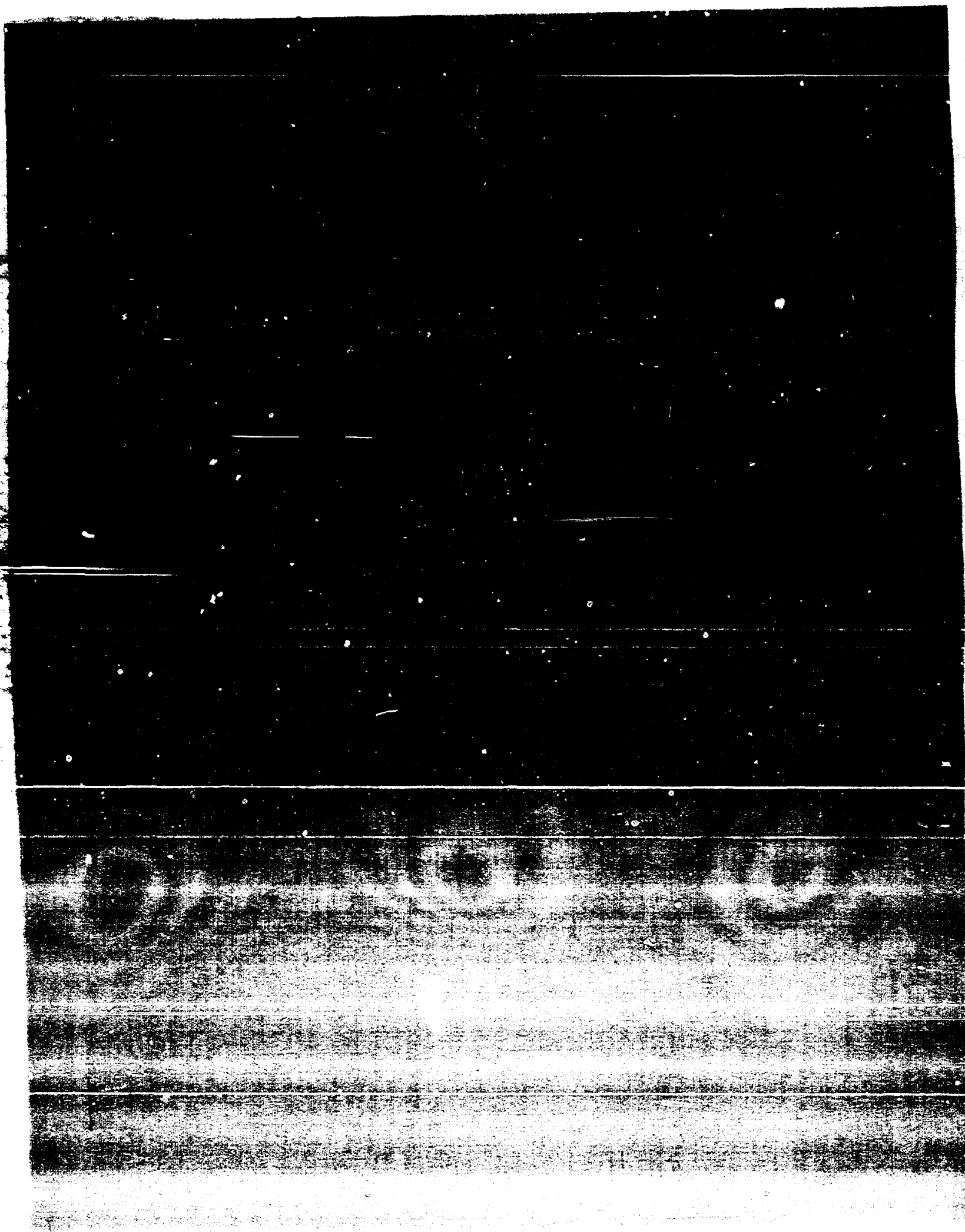


Case No.

1833

Application, Transcript,
Small Exhibits, Etc.



BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
DECEMBER 16, 1959

IN THE MATTER OF:

CASE 1833 Southeastern New Mexico nomenclature case calling for an order for the creation of new pools and extension of existing pools in Chaves, Eddy and Lea Counties, New Mexico.

- (a) Create a new gas pool for Pennsylvanian production, designated as the Bandana Point-Pennsylvanian Gas Pool, and described as:

TOWNSHIP 23 SOUTH, RANGE 23 EAST, NMPM
Section 13: SE/4

- (b) Create a new gas pool for Pennsylvanian production, designated as the Buffalo-Pennsylvanian Gas Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 4: NE/4

- (c) Create a new oil pool for Yates production, designated as the Culwin-Yates pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM
Section 1: NE/4

- (d) Create a new oil pool for Pennsylvanian production, designated as the Little Lucky Lake-Pennsylvanian Pool, and described as:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM
Section 32: NW/4

- (e) Create a new oil pool for Seven Rivers production, designated as the East Millman-Seven Rivers Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 21: NW/4

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- (f) Create a new oil pool for Queen production, designated as the West Pearl-Queen pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 25: SW/4

- (g) Create a new oil pool for Abo production, designated as the Teague-Abo Pool, and described as:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 21: SE/4

- (h) Extend the Acme Pool, to include:

TOWNSHIP 8 SOUTH, RANGE 27 EAST, NMPM
Section 4: W/2 NW/4

- (i) Extend the North Bagley-Pennsylvanian Pool to include:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
Section 15: W/2
Section 16: S/2

- (j) Extend the Blinebry Pool, to include:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 17: NW/4 & W/2 NE/4

- (k) Extend the Blinebry Gas Pool, to include?

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 16: N/2

- (l) Extend the Coyote-Queen Pool, to include:

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM
Section 10: S/2
Section 11: SW/4

- (m) Extend the Eagle Creek-San Andres Pool, to include:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM
Section 23: NE/4

- (n) Extend the El Mar-Delaware Pool, to include:



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- TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM :
Section 30: W/2 :
- (o) Extend the Empire-Abo Pool, to include: :
TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM :
Section 35: SE/4 :
- (p) Extend the Hume-Queen Pool, to include: :
TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM :
Section 7: SE/4 :
- (q) Extend the Justis-Tubb Pool, to include: :
TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM :
Section 25: N/2 & SE/4 :
Section 26: NE/4 :
- (r) Extend the Langlie-Mattix Pool, to include: :
TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM :
Section 4: SE/4 :
- (s) Extend the Pearl-Queen Pool, to include: :
TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM :
Section 22: NW/4 & N/2 SE/4 :
- (t) Extend the Ranger Lake-Pennsylvanian Pool, :
to include: :
TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM :
Section 35: W/2 NW/4 :
- (u) Extend the Robinson Pool, to include: :
TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM :
Section 36: SE/4 :
- (v) Extend the Teas Pool, to include: :
TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM :
Section 23: E/2 :
- (w) Extend the Weir-Tubb Gas Pool, to include: :
TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM :
Section 15: E/2 SW/4 :



Mabry Hall
Capitol Building
Santa Fe, New Mexico

BEFORE:

Mr. A. L. Porter
Mr. Murray Morgan
Gov. John Burroughs

T R A N S C R I P T O F P R O C E E D I N G S

MR. PORTER: The Commission will take next the
Southeast nomenclature case number 1833.

MR. PAYNE: Case number 1833 Southeastern New
Mexico nomenclature case calling for an order for the creation
of new pools and extension of existing pools in Chaves, Eddy, and
Lea Counties, New Mexico.

(Witness sworn.)

DANIEL NUTTER

called as a witness, having been first duly sworn, testified as
follows:

DIRECT EXAMINATION

BY MR. PAYNE:

Q Will the witness please state his name and position?

A Daniel Nutter, Chief Engineer.

Q Mr. Nutter, in your official capacity with the Oil
Conservation Commission have you made a study concerning the
necessity or desirability for creating, extending and abolishing

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certain pools in Eddy, Chaves, and Lea Counties, New Mexico?

A Yes, I have.

Q What are your recommendations concerning the creation of a new gas pool for Pennsylvania productions?

A I recommend that a new gas pool be created in the Southeastern quarter, Section 13, Township 23 South, Range 23 East, Eddy County, New Mexico. This creation is based on the discovery by the Humble Oil Refining Company ^{Bandana} advanced unit Well No. 1 located on Section 14. It was completed October 8th, 1959, and has a top perforation of 9,782 feet.

Q What do you recommend it be named?

A I would recommend it be called the Bandana Point-Pennsylvania Gas Pool.

Q What do you recommend for the vertical units?

A Pennsylvanian formation.

Q Do you recommend the horizontal unit to be the same as shown in paragraph a?

A Correct.

Q What are your recommendations concerning the new gas pool for Pennsylvanian production designated as Township 19 South, Range 33 East?

A I would recommend a new designation as Buffalo-Pennsylvanian Gas Pool. The vertical limits would be the Pennsylvanian formation. The horizontal limits to comprise the northeast quarter of Section 4, Township 19 South, Range 33 East.



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This discovery of this pool is predicated by the discovery by the Pan-American Petroleum Corporation, Buffalo Federal Unit, Well No. 4 located Unit H of Section 4, Township 19 South, Range 33 East. This well was completed March 11th, 1958. The top perforation is 13,270 feet.

Q What recommendations are there to create a new oil pool for Yates production designated as the Culwin-Yates Pool?

A I would recommend that a new oil pool be created comprising the northeast quarter Section 1, Township 30 South, Range 30 East. This would be the Culwin-Yates Pool and it would have the Yates formation as the vertical limits and the present day discovery is by J. I. O'Neill, Jr., with his Federal E No. 3 located in Unit H of Section 1 Township 19, on Range 30. This well was completed August 9, 1959. The top perforation is 2,582 feet.

Q Do you recommend the horizontal limits shown on paragraph c of Exhibit 1?

A Yes.

Q What are your recommendations concerning the creation of a new oil pool, Pennsylvanian production in Township 15 South, Range 30?

A Texaco Incorporated discovered the new pool with their State ^{L.L.H.} 88, a Shell well number 1. This well is located in Unit C, Section 32, Township 15 South, Range 30 East. The vertical limits of this pool are the entire Pennsylvanian formation.



The horizontal limit would come on the northwest quarter Section 32 in that Township. The completion date of the well is October 10, 1959. The top perforation is 10,252 feet.

Q Do you recommend ^{this pool} a pool designated as Little Lucky Lake Pool?

A Yes.

Q What are your recommendations concerning the creation of a new oil pool for Seven Rivers production?

A We have an oil pool designated as the East Millman-Seven Rivers Pool in the west corner, Section 21, Township 19 South, Range 28 East. This pool was discovered by O. F. ^{Featherstone} Fetterson with his frame and state well. The location is Unit F, Section 21, Township 19 South, Range 28 East. Its vertical limits should be the Seven Rivers Formation completed September 30, 1959. The top perforations are 1,038 feet.

Q What are your recommendations concerning the creation of a new oil pool designated as West Pearl-Queen Pool?

A The West Pearl-Queen Pool can be created. Its vertical limits would be the Queen formation. Its horizontal limits would be the pool southwest quarter, Section 25, Township 19 South, Range 34 East. The discoverer of this pool is ^{Cactus} Cactus Drilling Company by Federal Well No. 1 location which is Unit K, Section 25, Township 19 South, Range 34 East. The well is completed on October 3, 1959. The top perforation is 4,796 feet.

Q Do you recommend that paragraph g, Case 1833, be

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dismissed?

A Yes, I recommend that it be dismissed, the creation at the Abo Pool should be dismissed, there was an error in advertisement there.

Q What are your recommendations concerning the Acme Pool?

A I recommend that the Acme Pool in Chaves County be extended as follows: The west half of the northwest quarter, Section 4, Township 8 South, Range 27 East.

Q What is your basis for that?

A A new well.

Q What are your recommendations concerning the extension of the North Bagley-Pennsylvanian Pool?

A The North Bagley-Pennsylvanian Pool should be extended to include in its acreage a designated part of this pool, the west half Section 15 south half Section 16, Township 11 South, Range 33 East.

Q What are your bases of that?

A New wells.

Q What are your recommendations concerning the extension of the Blinebry Pool?

A The Blinebry Pool should be extended to include the horizontal limits of the northwest quarter of Section 17 West and half of the northeast corner of Section 17 South, Township 21 South.



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Q On what basis?

A On additional development.

Q Five wells or six wells?

A I couldn't say, sir.

Q What are your recommendations concerning the extension of the Blinebry Gas Pool?

A The Blinebry Gas Pool should be extended to the north half of Section 16, Township 22 South, Range 37 East, Lea County, New Mexico for additional development.

Q What are your recommendations concerning the Coyote-Queen Pool?

A The Coyote-Queen Pool should be extended to include the south half section 10 and the southwest quarter section 11 and the northeast corner of Section 28. All of these are in Township 11 South, Range 27 East.

Q On the basis of additional development?

A Yes, sir.

Q What are your recommendations concerning the Eagle Creek-San Andres Pool?

A The Eagle Creek-San Andres Pool should be extended to include there northeast quarter of Section 26, Township 17 South, Range 25 East on the basis of new development.

Q What are your recommendations of the El Mar-Delaware Pool?

A The El Mar-Delaware Pool should be extended to include



the west half Section 30, Township 26 South, Range 33 East because of new development.

Q What are your recommendations concerning the expansion of the Empire-Abo?

A The Empire-Abo should be extended to include within the horizontal limits the southeast quarter Section 36, Township 17 South, Range 27 East. The southwest quarter of Section 10, Township 18, Range 27 East and the northeast quarter Section 6, Township 18 South, Range 28 East as a result of new development in that area.

Q What are your recommendations concerning the extension of the Hume-Queen Pool?

A The Hume-Queen Pool should be extended to include within its horizontal limits the southeast quarter Section 7, Township 16 South, Range 34 East NMPM because of new development.

Q What are your recommendations concerning the extension of the Justis-Tubb Pool?

A The Justis-Tubb Pool should be extended to include the north half and southeast quarter of Section 25 and the northeast quarter of Section 26, Township 25 South, Range 37 East as a result of new development.

Q Do you propose to dismiss paragraph g pending further study?

A There is a possibility that this pool will be included with another pool and we are making a study at the present time.

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Perhaps we may dismiss this pending further study.

Q That is your recommendation?

A Yes, I think so.

Q What are your recommendations concerning the Langlie-Mattix Pool?

A The Langlie-Mattix Pool should be extended to include the Winmore and southeast quarter Section 4, Township 26 South, Range 37 East. This is a result of new development.

Q What are your recommendations concerning the extension of the Pearl-Queen Pool?

A The Pearl-Queen Pool should be extended to include the northwest quarter of Section 22 and the north half and the southeast corner of Section 22, Township 19 South, Range 35 East due to further development.

Q What are your recommendations concerning the Ranger Lake-Pennsylvanian Pool?

A The Ranger Lake-Pennsylvanian Pool Section 35, Township 12 South, Range 34 East, should be extended as follows: *west* Half of the northwest quarter, Section 35, and the *north* south half of the *Southeast* northwest quarter, Section 34, this is on account of new wells.

Q What are your recommendations concerning the Robinson Pool?

A The Robinson Pool should be extended to include the southeast quarter, Section 36, Township 16 South, Range 31 East.

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Q On what basis?

A New development.

Q What are your recommendations for extending the Teas Pool?

A The Teas Pool should be extended to include the east half of Section 23, Township 20 South, Range 33 East, because of new development.

Q What are your recommendations concerning the extension of the Weir-Tubb Gas Pool?

A The Weir-Tubb Gas Pool should be extended to include the east half and the southwest quarter of Section 15, Township 20 South, Range 37 East NMPM because of new development.

Q Do you have any exhibits substantiating your recommendations?

A Yes, sir, these exhibits labeled A through W. I wish to offer them at this time.

MR. PAYNE: I move for the introduction of Exhibits A through W with the exception of G and Q and I recommend that these particular paragraphs in Case 1833 be dismissed.

MR. PORTER: G and Q, anyone have any questions of the witness? Without objection, they will be admitted. Any objection to the motion for a dismissal of the two paragraphs? The Commission will admit the Exhibits offered to the record and will dismiss paragraphs G and Q. We will take those cases under advisement. The witness may be excused.



I, ARAM SERVERIAN, Court Reporter, do hereby certify that the foregoing and attached Transcript of Proceedings before the New Mexico Oil Conservation Commission was reported by me in Stenotype and reduced to typewritten transcript by me, and that the same is a true and correct record to the best of my knowledge, skill and ability.

Aram Serverian
COURT REPORTER

DEARNLEY-MEIER REPORTING SERVICE, Inc.
ALBUQUERQUE, NEW MEXICO

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NOMENCLATURE ADVERTISEMENT FOR DECEMBER 1959

Case No. _____

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation and extension of existing pools in Chaves, Eddy, and Lea Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations and extensions should not be made.

- a) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Pennsylvanian production, designated as the Bandana Point-Pennsylvanian Gas Pool, and described as:

TOWNSHIP 23 SOUTH, RANGE 23 EAST, NMPM
Section 13: SE/4

and such other, et cetera.

- b) Create a new pool in Lea County, New Mexico, classified as a gas pool for Pennsylvanian production, designated as the Buffalo-Pennsylvanian Gas Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 4: NE/4

and such other, et cetera.

- c) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Yates production, designated as the Culwin-Yates Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM
Section 1: NE/4

and such other, et cetera.

- d) Create a new pool in Chaves County, New Mexico, classified as an oil pool for Pennsylvanian production, designated as the Little Lucky Lake-Pennsylvanian Pool, and described as:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM
Section 32: NW/4

and such other, et cetera.

- e) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Seven Rivers production, designated as the East Millman-Seven Rivers Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 26 EAST, NMPM
Section 21: NW/4

and such other, et cetera.

December 1959 Nomenclature Advertisement

- f) Create a new pool in Lea County, New Mexico, classified as an oil pool for Queen production, designated as the West Pearl-Queen Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 25: SW/4

and such other, et cetera.

- g) Create a new pool in Lea County, New Mexico, classified as an oil pool for Abo production, designated as the Teague-Abo Pool, and described as:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 21: SE/4

and such other, et cetera.

- h) Extend the Acme Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 27 EAST, NMPM
Section 4: W/2 NW/4

and such other, et cetera.

- i) Extend the North Bagley-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
Section 15: W/2
Section 16: S/2

and such other, et cetera.

- j) Extend the Hlinebry Oil Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 17: NW/4 & W/2 NE/4

and such other, et cetera.

- k) Extend the Hlinebry Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 16: N/2

and such other, et cetera.

- l) Extend the Coyote-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM
Section 10: S/2
Section 11: SW/4

December 1959 Nomenclature Advertisement

and such other, et cetera.

- m) Extend the Eagle Creek-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM
Section 23: NE/4

and such other, et cetera.

- n) Extend the El Mar-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM
Section 30: W/2

and such other, et cetera.

- o) Extend the Empire-Abo Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
Section 36: SE/4

and such other, et cetera.

- p) Extend the Hume-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 7: SE/4

and such other, et cetera.

- q) Extend the Justis-Tubb Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 25: N/2 & SE/4
Section 26: NE/4

and such other, et cetera.

- r) Extend the Langlie-Mattix Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM
Section 4: SE/4

and such other, et cetera.

- s) Extend the Pearl-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
Section 22: NW/4 & N/2 SE/4

-4-

December 1959 Nomenclature Advertisement

and such other, et cetera.

- t) Extend the Ranger Lake-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMFM
Section 35: W/2 NW/4

and such other, et cetera.

- u) Extend the Robinson Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMFM
Section 36: SE/4

and such other, et cetera.

- v) Extend the Teas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMFM
Section 23: E/2

and such other, et cetera.

- w) Extend the Weir-Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMFM
Section 15: E/2 SW/4

and such other, et cetera.

DOCKET: REGULAR HEARING DECEMBER 16, 1959

OIL CONSERVATION COMMISSION 9 a.m., Mabry Hall, State Capitol, Santa Fe, New Mexico

- ALLOWABLE (1) Consideration of the oil allowable for January, 1960
- (2) Consideration of the allowable production of gas for January, 1960 for six prorated pools in Lea County, New Mexico; and consideration of the allowable production of gas for seven prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico for January, 1960; also presentation of purchasers' nominations for the six-month period beginning February 1, 1960, for seven prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

CASE 1833:

Southeastern New Mexico nomenclature case calling for an order for the creation of new pools and extension of existing pools in Chaves, Eddy and Lea Counties, New Mexico.

- (a) Create a new gas pool for Pennsylvanian production, designated as the Bandana Point-Pennsylvanian Gas Pool, and described as:

TOWNSHIP 23 SOUTH, RANGE 23 EAST, NMPM
Section 13: SE/4

- (b) Create a new gas pool for Pennsylvanian production, designated as the Buffalo-Pennsylvanian Gas Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 4: NE/4

- (c) Create a new oil pool for Yates production, designated as the Culwin-Yates Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM
Section 1: NE/4

- (d) Create a new oil pool for Pennsylvanian production, designated as the Little Lucky Lake-Pennsylvanian Pool, and described as:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM
Section 32: NW/4

- (e) Create a new oil pool for Seven Rivers production, designated as the East Millman-Seven Rivers Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 21: NW/4

- (f) Create a new oil pool for Queen production, designated as the West Pearl-Queen Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 25: SW/4

- (g) Create a new oil pool for Abo production, designated as the Teague-Abo Pool, and described as:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 21: SE/4

- (h) Extend the Acme Pool, to include:

TOWNSHIP 8 SOUTH, RANGE 27 EAST, NMPM
Section 4: W/2 NW/4

- (i) Extend the North Bagley-Pennsylvanian Pool to include:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
Section 15: W/2
Section 16: S/2

- (j) Extend the Blinebry Pool, to include:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 17: NW/4 & W/2 NE/4

- (k) Extend the Blinebry Gas Pool, to include:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 16: N/2

- (l) Extend the Coyote-Queen Pool, to include:

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM
Section 10: S/2
Section 11: SW/4

- (m) Extend the Eagle Creek-San Andres Pool, to include:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM
Section 23: NE/4

- (n) Extend the El Mar-Delaware Pool, to include:

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM
Section 30: W/2

- (o) Extend the Empire-Abo Pool, to include:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
Section 36: SE/4

- (p) Extend the Hume-Queen Pool, to include:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 7: SE/4

- (q) Extend the Justis-Tubb Pool, to include:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 25: N/2 & SE/4
Section 26: NE/4

- (r) Extend the Langlie-Mattix Pool, to include:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM,
Section 4: SE/4

- (s) Extend the Pearl-Queen Pool, to include:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM,
Section 22: NW/4 & N/2 SE/4

- (t) Extend the Ranger Lake-Pennsylvanian Pool, to include:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM,
Section 35: W/2 NW/4

- (u) Extend the Robinson Pool, to include:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM,
Section 36: SE/4

- (v) Extend the Teas Pool, to include:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM,
Section 23: E/2

- (w) Extend the Weir-Tubb Gas Pool, to include:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM,
Section 15: E/2 SW/4

CASE 1834:

Northwestern New Mexico nomenclature case calling for an order for the creation of new pools and extension of existing pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico.

- (a) Create a new oil pool for Gallup production, designated as the Totah-Gallup Oil Pool and described as:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM,
Section 27: All
Section 28: All
Section 33: N/2
Section 34: N/2

- (b) Create a new gas pool for Dakota production, designated as the Totah-Dakota Pool and described as:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM,
Section 27: All
Section 28: All
Section 33: N/2
Section 34: N/2

- (c) Extend the Aztec-Fruitland Pool to include:

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM,
Section 29: W/2 & SE/4

- (d) Extend the Aztec-Pictured Cliffs Pool to include:

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM,
Section 15: SE/4

- (e) Extend the Ballard-Pictured Cliffs Pool to include:

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM,
Section 32: NW/4

- (f) Extend the Blanco-Pictured Cliffs Pool to include:

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM,
Section 26: W/2
Section 27: W/2
Section 28: E/2

- (g) Extend the Fulcher Kutz-Pictured Cliffs Pool to include:

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM,
Section 6: SE/4
Section 7: N/2 & SE/4

- (h) Extend the Gavilan-Pictured Cliffs Pool to include:

TOWNSHIP 25 NORTH, RANGE 1 WEST, NMPM,
Section 31: N/2

- (i) Extend the South Blanco-Pictured Cliffs Pool to include:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM,
Section 26: SW/4
Section 27: SE/4

TOWNSHIP 28 NORTH, RANGE 7 WEST, NMPM,
Section 27: All

- (j) Extend the Angels Peak-Gallup Oil Pool to include:

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM,
Section 2: N/2 SE/4

- (k) Extend the Bisti-Lower Gallup Oil Pool to include:

TOWNSHIP 24 NORTH, RANGE 9 WEST, NMPM,
Section 7: NE/4
Section 8: S/2 N/2

- (l) Extend the Horseshoe-Gallup Oil Pool to include:

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM,
Section 13: SW/4 SE/4
Section 14: SE/4 NW/4
Section 24: NW/4 NE/4

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Docket No. 43-59

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM,

Section 19: NW/4 NW/4

Section 27: NW/4 SW/4

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM,

Section 3: NW/4 SW/4 & SE/4 SW/4

Section 9: SE/4 SE/4

Section 10: NW/4 NE/4

Section 11: SW/4 NW/4 & SW/4 SE/4

Section 13: SW/4 SE/4

- (m) Extend the Otero-Gallup Oil Pool to include:

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM,

Section 25: S/2 S/2

- (n) Extend the Verde-Gallup Oil Pool to include:

TOWNSHIP 30 NORTH, RANGE 15 WEST, NMPM,

Section 4: N/2 NW/4

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM,

Section 16: W/2 SW/4

Section 21: N/2 SE/4

- (o) Extend the Angels Peak-Dakota Pool to include:

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM,

Section 2: E/2 & SW/4

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM,

Section 2: S/2

Section 3: E/2

Section 10: NE/4

Section 16: W/2

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM,

Section 27: E/2

- (p) Extend the South Los Pinos-Dakota Pool to include:

TOWNSHIP 31 NORTH, RANGE 1 WEST, NMPM,

Section 21: E/2

- (q) Extend the West Kutz-Dakota Pool to include:

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM,

Section 1: All

Section 2: E/2

Section 13: W/2

**BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO**

**IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF THE STATE OF NEW
MEXICO FOR THE PURPOSE OF CON-
SIDERING:**

**CASE No. 1833
Order No. R-1559**

**THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING AND EXTENDING CERTAIN
POOLS IN LEA, EDDY, AND CHAVES
COUNTIES, NEW MEXICO**

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on December 16, 1959, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 18th day of December, 1959, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation Bandana Point-Pennsylvanian Gas Pool. Said Bandana Point-Pennsylvanian Gas Pool was discovered by Humble Oil & Refining Co., Bandana Unit Well No. 1, located in the SW/4 SE/4, Section 13, Township 23 South, Range 23 East, NMPM. It was completed October 8, 1959. The top of the perforations is at 9782 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation Buffalo-Pennsylvanian Gas Pool. Said Buffalo-Pennsylvanian Gas Pool was discovered by Pan American Petroleum Corporation, Buffalo Federal Unit Well No. 4, located in the SE/4 NE/4, Section 4, Township 19 South, Range 33 East, NMPM. It was completed March 11, 1958. The top of the perforations is at 13,270 feet.

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Case No. 1833
Order No. R-1559

(4) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Yates formation, said pool to bear the designation Culwin-Yates Pool. Said Culwin-Yates Pool was discovered by J. I. O'Neill, Jr., Federal E Well No. 3, located in the SE/4 NE/4, Section 1, Township 19 South, Range 30 East, NMPM. It was completed August 9, 1959. The top of the perforations is at 2582 feet.

(5) That there is need for the creation of a new pool in Chaves County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation Little Lucky Lake-Pennsylvanian Pool. Said Little Lucky Lake-Pennsylvanian Pool was discovered by Texaco Inc., State LLA Shell Well No. 1, located in the NE/4 NW/4, Section 32, Township 15 South, Range 30 East, NMPM. It was completed October 10, 1959. The top of the perforations is at 10,252 feet.

(6) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Seven Rivers formation, said pool to bear the designation East Millman-Seven Rivers Pool. Said East Millman-Seven Rivers Pool was discovered by Olen F. Featherstone, Fryman State Well No. 1, located in the SE/4 NW/4, Section 21, Township 19 South, Range 28 East, NMPM. It was completed September 30, 1959. The top of the perforations is at 1038 feet.

(7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Queen formation, said pool to bear the designation West Pearl-Queen Pool. Said West Pearl-Queen Pool was discovered by Cactus Drilling Co., Superior Federal Well No. 1, located in the NE/4 SW/4, Section 25, Township 19 South, Range 34 East, NMPM. It was completed October 3, 1959. The top of the perforations is at 4796 feet.

(8) That there is need for certain extensions to the Acme Pool and the Coyote-Queen Pool in Chaves County, New Mexico, to the Eagle Creek-San Andres Pool and the Empire-Abo Pool in Eddy County, New Mexico, to the North Bagley-Pennsylvanian Pool, to the Blinebry Oil Pool, to the Blinebry Gas Pool, to the El Mar-Delaware Pool, to the Hume-Queen Pool, to the Langlie-Mattix Pool, to the Pearl-Queen Pool, to the Ranger Lake-Pennsylvanian Pool, to the Teas Pool and to the Weir-Tubb Gas Pool, all in Lea County, New Mexico, and to the Robinson Pool in Lea and Eddy Counties, New Mexico. Further, that the proposed creation of a new pool for Abo production in Lea County, New Mexico, to be designated the Teague-Abo Pool, should be dismissed at this time due to an error in advertisement and that the proposed extension to the Justis-Tubb Pool in Lea County, New Mexico, should also be dismissed, pending further study.

IT IS THEREFORE ORDERED:

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Case No. 1833

Order No. R-1559

(a) That a new pool in Eddy County, New Mexico, classified as a gas pool for Pennsylvanian production, be and the same is hereby created and designated as the Bandana Point-Pennsylvanian Gas Pool, consisting of the following-described area:

TOWNSHIP 23 SOUTH, RANGE 23 EAST, NMPM
Section 13: SE/4

(b) That a new pool in Lea County, New Mexico, classified as a gas pool for Pennsylvanian production, be and the same is hereby created and designated as the Buffalo-Pennsylvanian Gas Pool, consisting of the following-described area:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 4: NE/4

(c) That a new pool in Eddy County, New Mexico, classified as an oil pool for Yates production, be and the same is hereby created and designated as the Culwin-Yates Pool, consisting of the following-described area:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM
Section 1: NE/4

(d) That a new pool in Chaves County, New Mexico, classified as an oil pool for Pennsylvanian production, be and the same is hereby created and designated as the Little Lucky Lake-Pennsylvanian Pool, consisting of the following-described area:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM
Section 32: NW/4

(e) That a new pool in Eddy County, New Mexico, classified as an oil pool for Seven Rivers production, be and the same is hereby created and designated as the East Millman-Seven Rivers Pool, consisting of the following-described area:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 21: NW/4

(f) That a new pool in Lea County, New Mexico, classified as an oil pool for Queen production, be and the same is hereby created and designated as the West Pearl-Queen Pool, consisting of the following-described area:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 25: SW/4

(g) That the proposed creation of a new pool in Lea County, New Mexico, classified as an oil pool for Abo production, designated as the Teague-Abo Pool, consisting of the following-described area:

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Case No. 1833
Order No. R-1559

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 21: SE/4

be and the same is hereby dismissed.

(h) That the Acme Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 27 EAST, NMPM
Section 4: W/2 NW/4

(i) That the North Bagley-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
Section 15: W/2
Section 16: S/2

(j) That the Blinbry Oil Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 17: NW/4 and W/2 NE/4

(k) That the Blinbry Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 16: N/2

(l) That the Coyote-Queen Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM
Section 10: S/2
Section 11: SW/4
Section 28: NE/4

(m) That the Eagle Creek-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM
Section 23: NE/4

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Case No. 1833

Order No. R-1559

(n) That the El Mar-Delaware Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM
Section 30: W/2

(o) That the Empire-Abo Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
Section 36: SE/4

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 10: SW/4

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM
Section 6: NW/4

(p) That the Hume-Queen Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 7: SE/4

(q) That the proposed extension to the Justis-Tubb Pool in Lea County, New Mexico, as heretofore classified, defined, and described, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 25: N/2 and SE/4
Section 26: NE/4

be and the same is hereby dismissed.

(r) That the Langlie-Mattix Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM
Section 4: SE/4

(s) That the Pearl-Queen Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
Section 22: NW/4 and N/2 SE/4

-4-

Case No. 1833
Order No. R-1559

(t) That the Ranger Lake-Pennsylvania Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
Section 34: E/2 SW/4
Section 35: W/2 NW/4

(u) That the Robinson Pool in Lea and Eddy Counties, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
Section 36: SE/4

(v) That the Teas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM
Section 23: E/2

(w) That the Wair-Tubb Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
Section 15: E/2 SW/4

IT IS FURTHER ORDERED:

That the effective date of this order and of all the creations and extensions included herein shall be January 1, 1960.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.



vem/

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

John Burroughs
JOHN BURROUGHS, Chairman

Murray E. Morgan
MURRAY E. MORGAN, Member

A. L. Porter, Jr.
A. L. PORTER, Jr., Member & Secretary

CASE 1833: (a) CREATION OF A GAS POOL.

County EDDY Pool BANDANA POINT-PENNSYLVANIAN GAS

TOWNSHIP 23 South, RANGE 23 East, NEW MEXICO PRINCIPAL MERIDIAN

6	5	4	3	2	1
7	8	9	10	11	12
13	17	18	15	14	16
19	20	21	22	23	24
26	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One (1) completed gas well capable of producing.

DISCOVERY WELL: Humble Oil & Refining Company - Bandana Point Unit No. 1
in Unit 0, Section 13-T23S-R23E. Completed in Pennsylvanian
August 8, 1959. Top of perforations - 9782'.

Proposed pool boundary colored in red. SECTION:13: SE/4

CASE 1833: (b) CREATION OF A GAS POOL.

County LEA Pool BUFFALO-PENNSYLVANIAN GAS

TOWNSHIP 19 South, RANGE 33 East, NEW MEXICO PRINCIPAL MERIDIAN

	4	5	6	7	8
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

PURPOSE: One (1) completed gas well capable of producing.

DISCOVERY WELL: Pan American Petroleum Corporation - Buffalo Federal Unit
No. 4 in Unit H of Section 4-T19S-R33E. Completed in
Pennsylvanian March 11, 1958. Top of perforations - 13,270'.

Proposed pool boundary colored in red. SECTION 4: NE/4

CASE 1833: (c) CREATION OF AN OIL POOL.

County EDDY Pool CULWIN YATES

TOWNSHIP 19 South, RANGE 30 East, NEW MEXICO PRINCIPAL MERIDIAN

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

PURPOSE: One (1) completed oil well capable of producing.

DISCOVERY WELL: J. I. O'Neill, Jr. - Federal "5" No. 3 in Unit H of
Section 1-T19S-R30E. Completed in Yates August 9, 1959.
Top of perforations - 2582'.

Proposed pool boundary colored in red. SECTION 1: NE/4

CASE 1833: (d) CREATION OF AN OIL POOL.

County CHAVES Pool LITTLE LUCKY LAKE-PENNSYLVANIAN

TOWNSHIP 15 South, RANGE 30 East, NEW MEXICO PRINCIPAL MERIDIAN

	1	2	3	4	5
	6	7	8	9	10
	11	12	13	14	15
	16	17	18	19	20
	21	22	23	24	25
	26	27	28	29	30
	31	32	33	34	35

PURPOSE: One (1) completed oil well capable of producing.

DISCOVERY WELL: Texaco, Inc. - State LLA Shell No. 1 in Unit C of

Section 32-T15S-R30E. Completed in Atoka October 10, 1959.

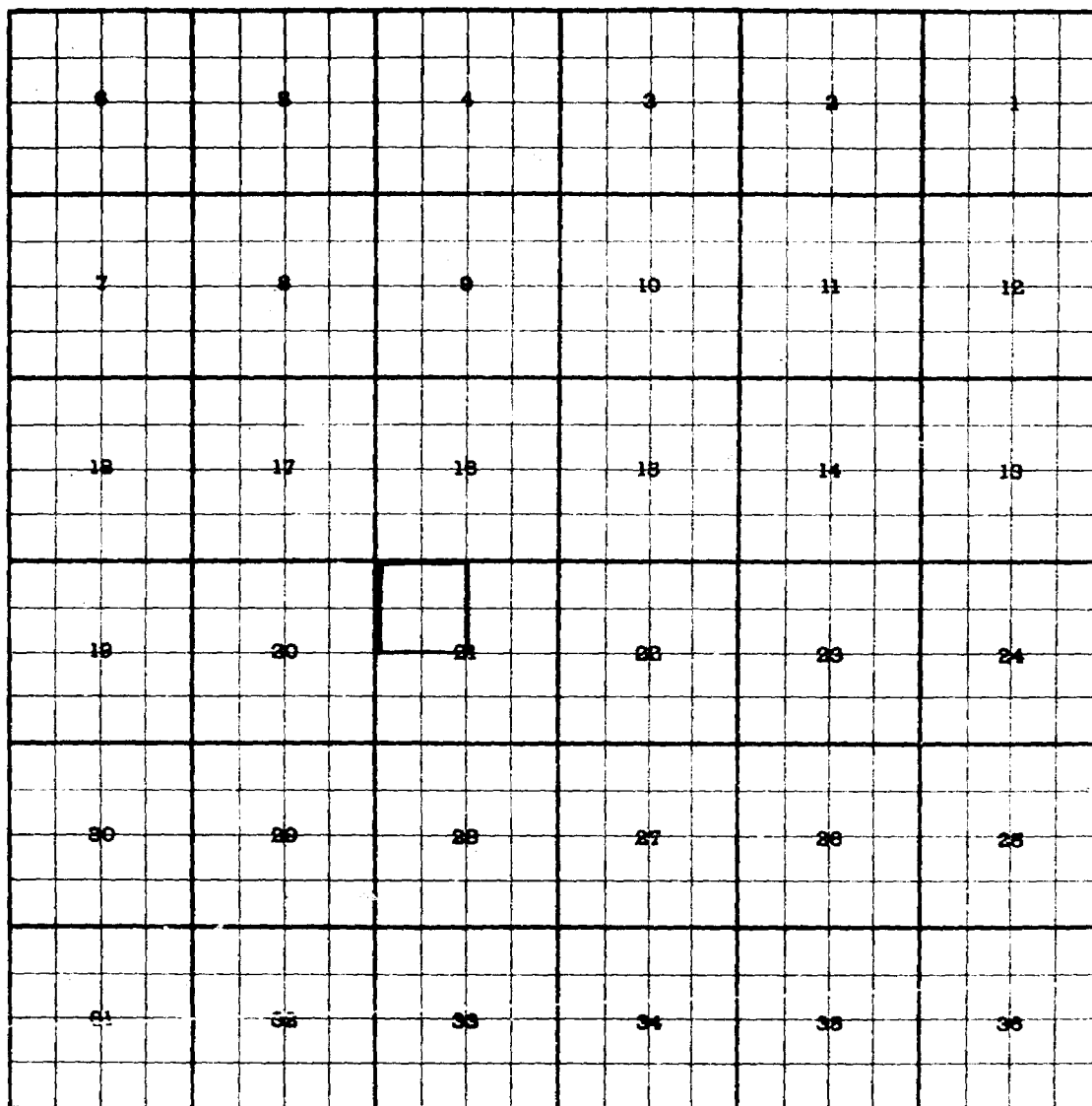
Top of perforations - 10,252.

Proposed pool boundary colored in red. SECTION 32: NW/4

CASE 1833: (e) CREATION OF AN OIL POOL.

County EDDY Pool EAST MILLMAN-SEVEN RIVERS

TOWNSHIP 19 South, RANGE 28 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One (1) completed oil well capable of producing.

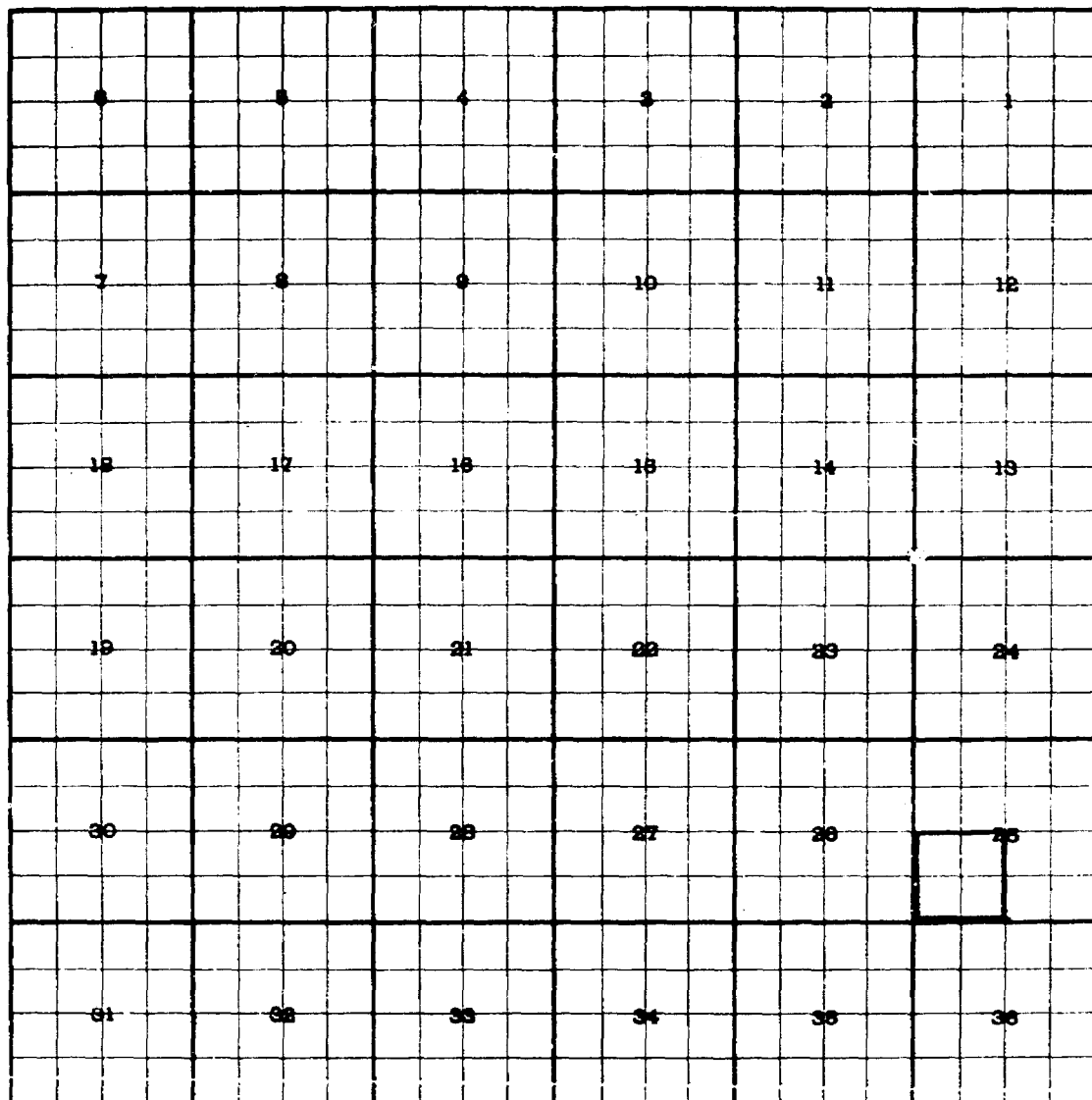
DISCOVERY WELL: Olen F. Featherstone - Fryman State No. 1 in Unit F
of Section 21-T19S-R28E. Completed in Seven Rivers
September 30, 1959. Top of perforations - 1038'.

Proposed pool boundary colored in red. SECTION 21: NW/4

CASE 1833: (r) CREATION OF AN OIL POOL.

County LEA Pool WEST PEARL-QUEEN

TOWNSHIP 19 South, RANGE 34 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One (1) completed oil well capable of producing.

DISCOVERY WELL: Cactus Drilling Company - Superior Federal No. 1 in
Unit K of Section 25-T19S-R34E. Completed in Queen
October 3, 1959. Top of perforations - 4796'.

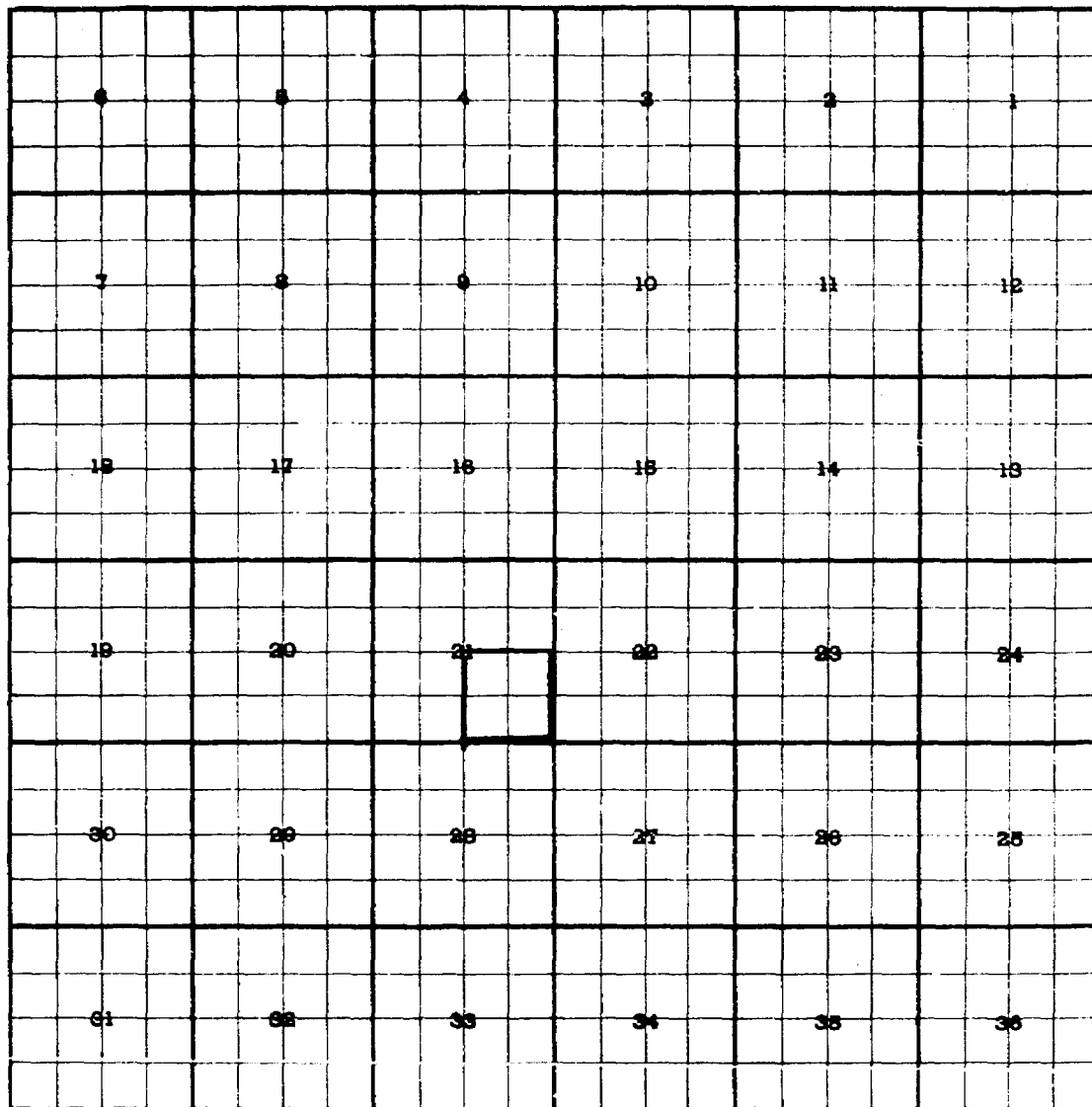
Proposed pool boundary colored in red. SECTION 25: SW/4

CASE 1833: (g) CREATION OF A GAS POOL (g)

County LEA Pool TEAGUE-ABO GAS

(*) This was advertised as the creation of an oil pool.

TOWNSHIP 23 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One (1) completed gas well capable of producing. (40 acres dedicated)

DISCOVERY WELL: Gulf Oil Corporation - G. G. Travis No. 1 in Unit I of

Section 21-T23S-R37E. Completed in Abo Sept. 16, 1959.

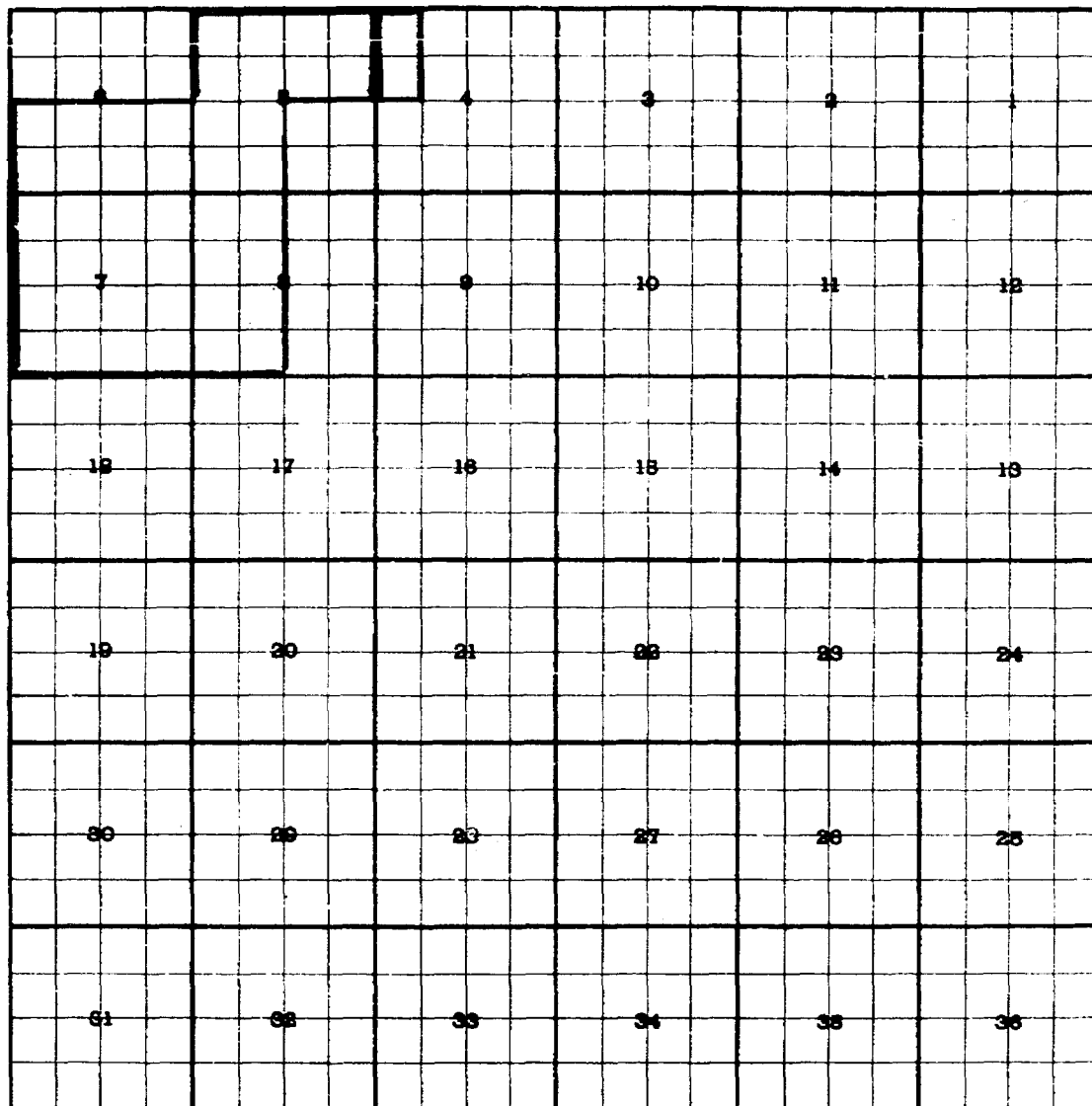
Top of perforations - 6764'.

Proposed pool boundary colored in red. SECTION 21: SE/4

CASE 1833:(h) EXTENSION OF AN EXISTING OIL POOL.

County CHAVES Pool ACME

TOWNSHIP 8 South, RANGE 27 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One (1) completed oil well capable of producing.

Wilson P. Hammond & Son - McIntyre State No. 1 in Unit E of Section 4-
T8S-R27E. Completed in San Andres October 1, 1959.
Depth to casing shoe - 1939'.

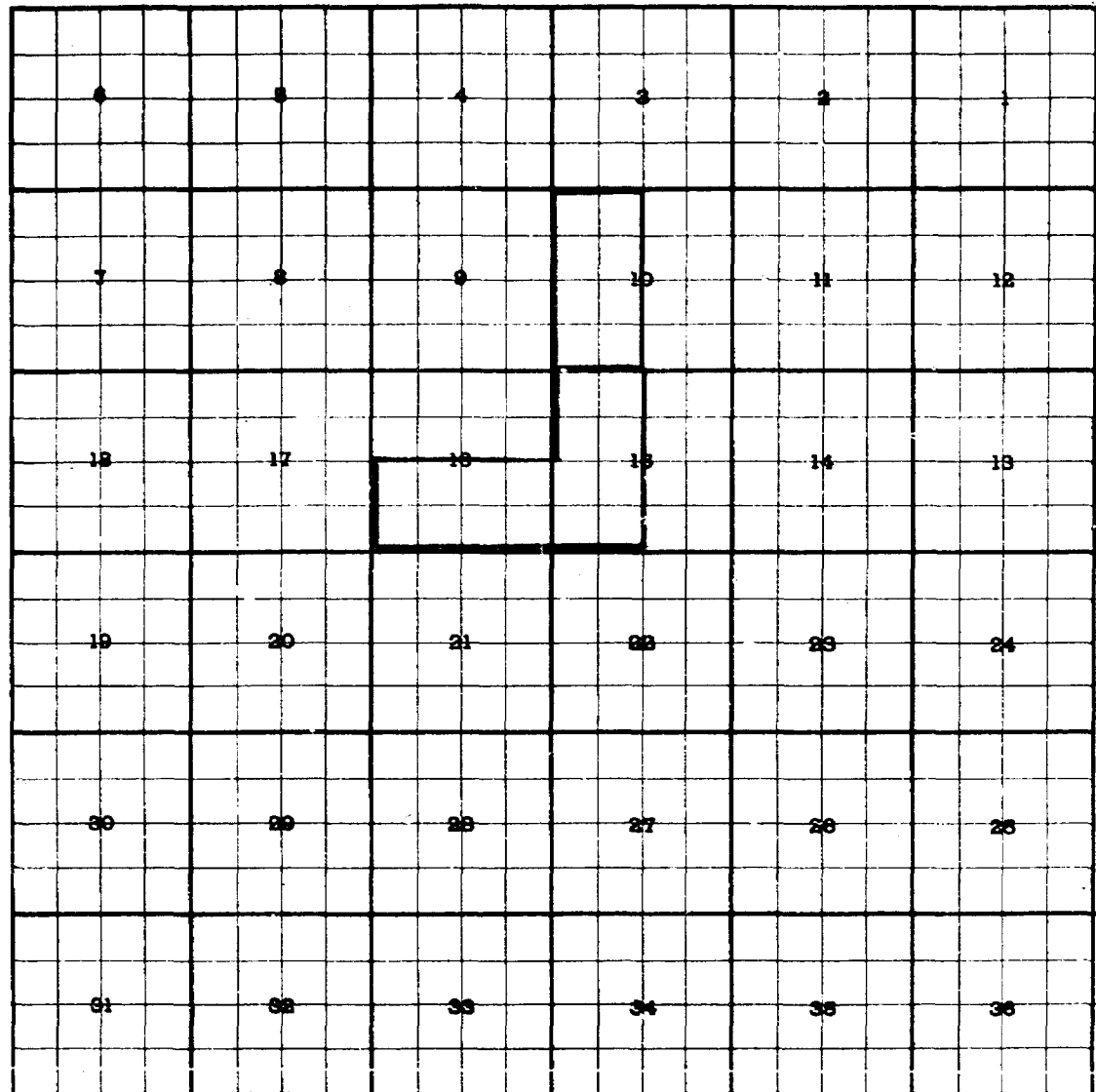
Pool boundary colored in red.

Proposed extension colored in green. SECTION 4: W/2 NW/4

CASE 1833: (1) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool NORTH BAGLEY-PENNSYLVANIAN

TOWNSHIP 11 South, RANGE 33 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

Texas Crude Oil Company & McAlester Fuel Company-State HN No. 1 in Unit N
of Section 16-T11S-R33E. Completed in Atoka(Penn.) May 29, 1959.
Top of perforations - 10,744'.

Pool boundary colored in red.

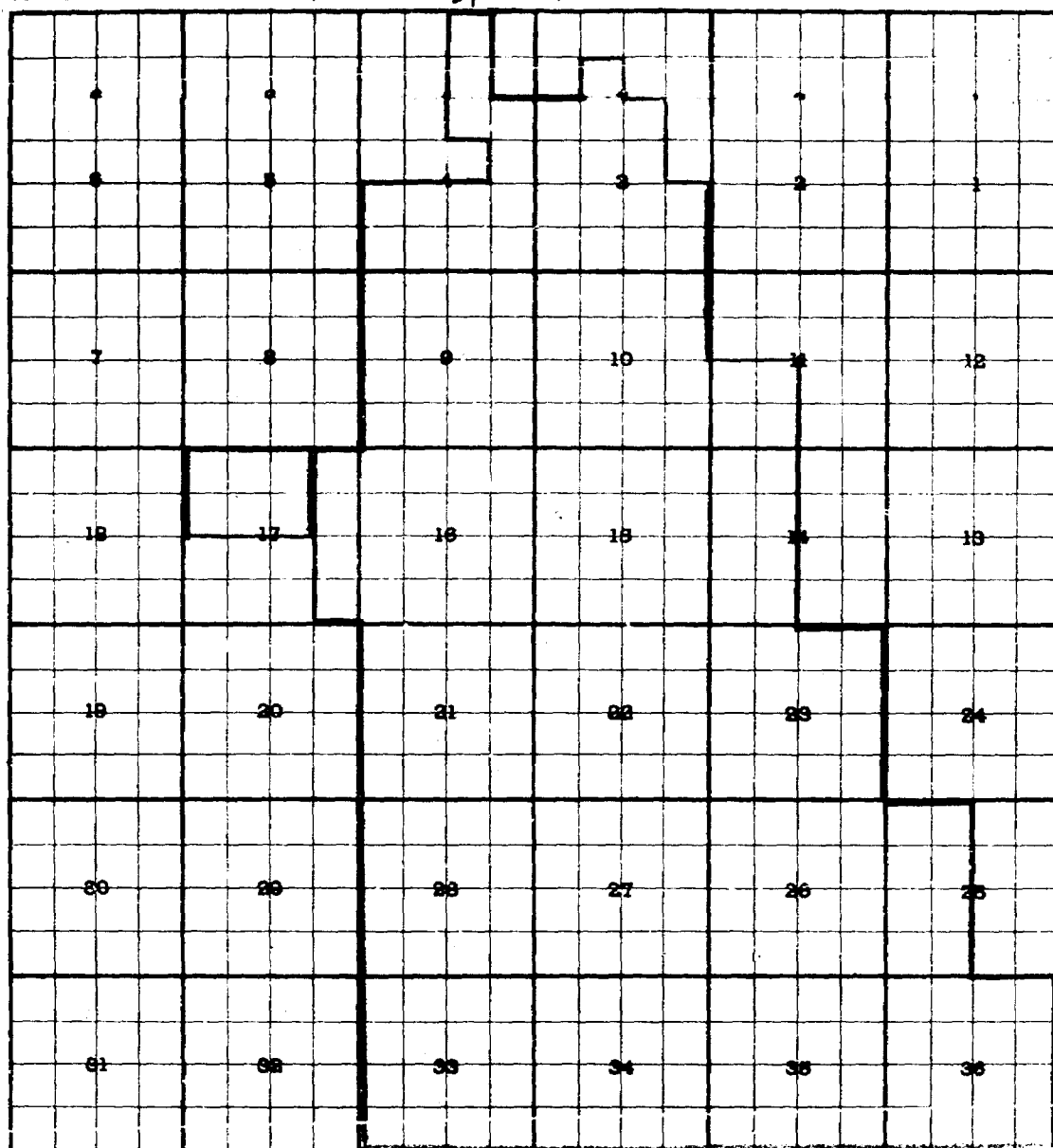
Proposed extension colored in green. SECTION 15: W/2

SECTION 16: S/2

CASE 1833: (j) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool BLINEBRY

TOWNSHIP 21 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

Texaco, Inc. - Mittie Weatherley No. 2 in Unit E of Section 17-T21S-R37E.

Completed in Blinebry August 20, 1959.

Top of perforations - 5668'.

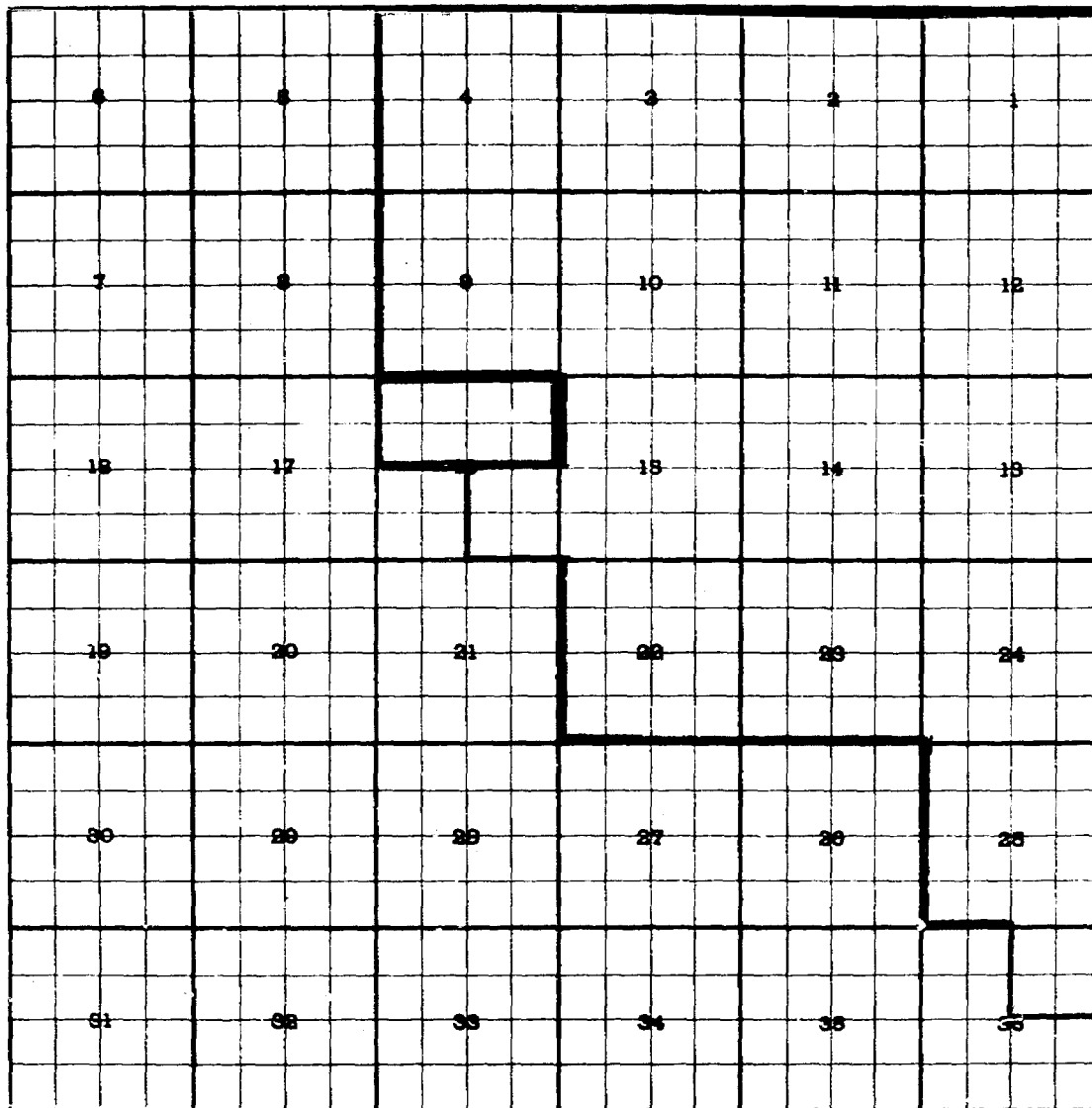
Pool boundary colored in red.

Proposed extension colored in green. SECTION 17: NW/4 & W/2 NE/4

CASE 1833: (k) EXTENSION OF AN EXISTING GAS POOL.

County LEA Pool BLINEBRY GAS

TOWNSHIP 22 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed gas well capable of producing. (NW/4 dedicated)

Western Development Company of Delaware-Gulf State No. 1 in Unit C
of Section 16-T22S-R37E. Completed in Blinebry April 26, 1959.
Top of perforations - 5492'.

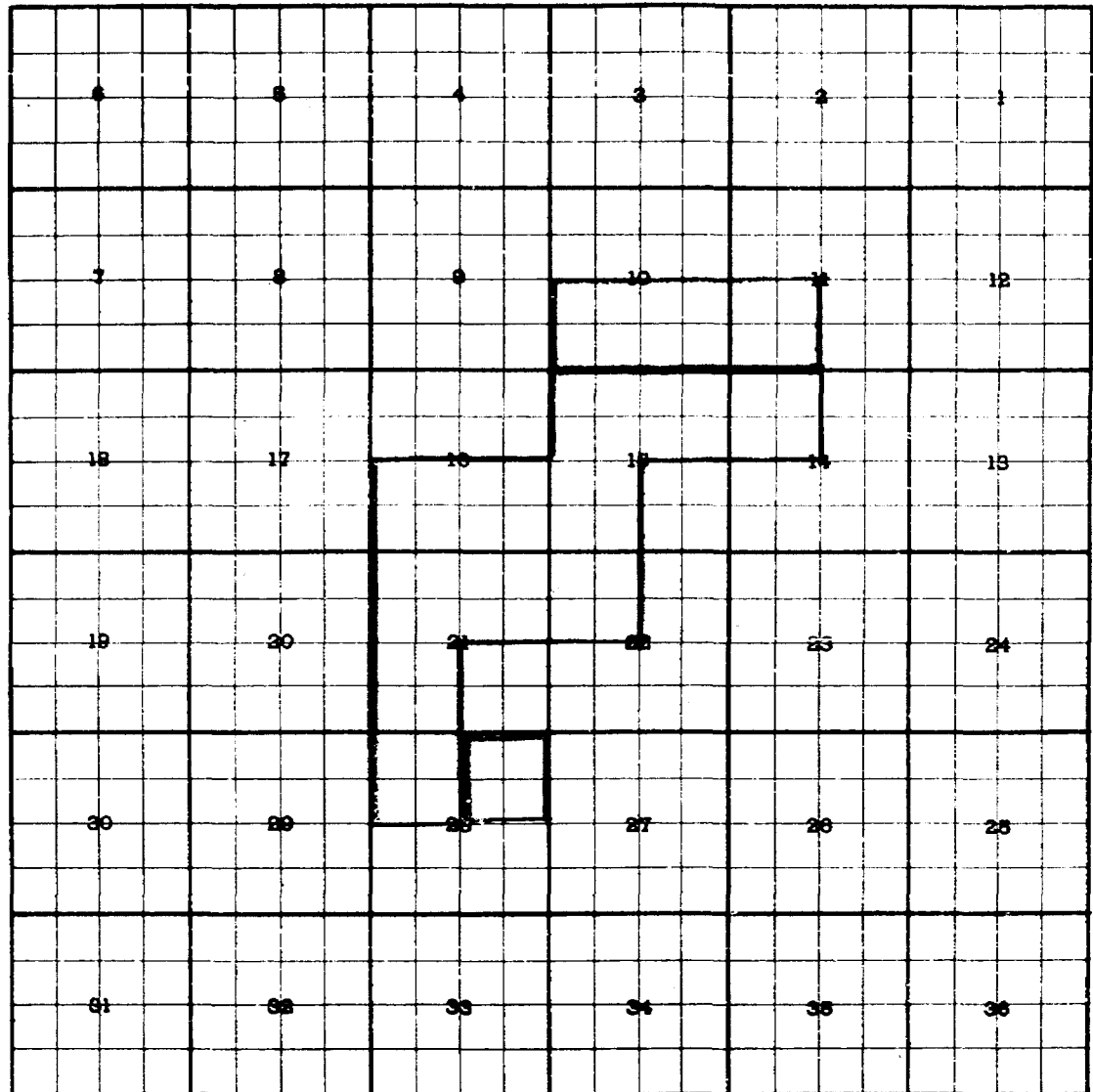
Pool boundary colored in red.

Proposed extension colored in green. SECTION 16: N/2

CASE 1833: (1) EXTENSION OF AN EXISTING OIL POOL.

County CHAVES Pool COYOTE-QUEEN

TOWNSHIP 11 South, RANGE 27 East, NEW MEXICO PRINCIPAL MERIDIAN

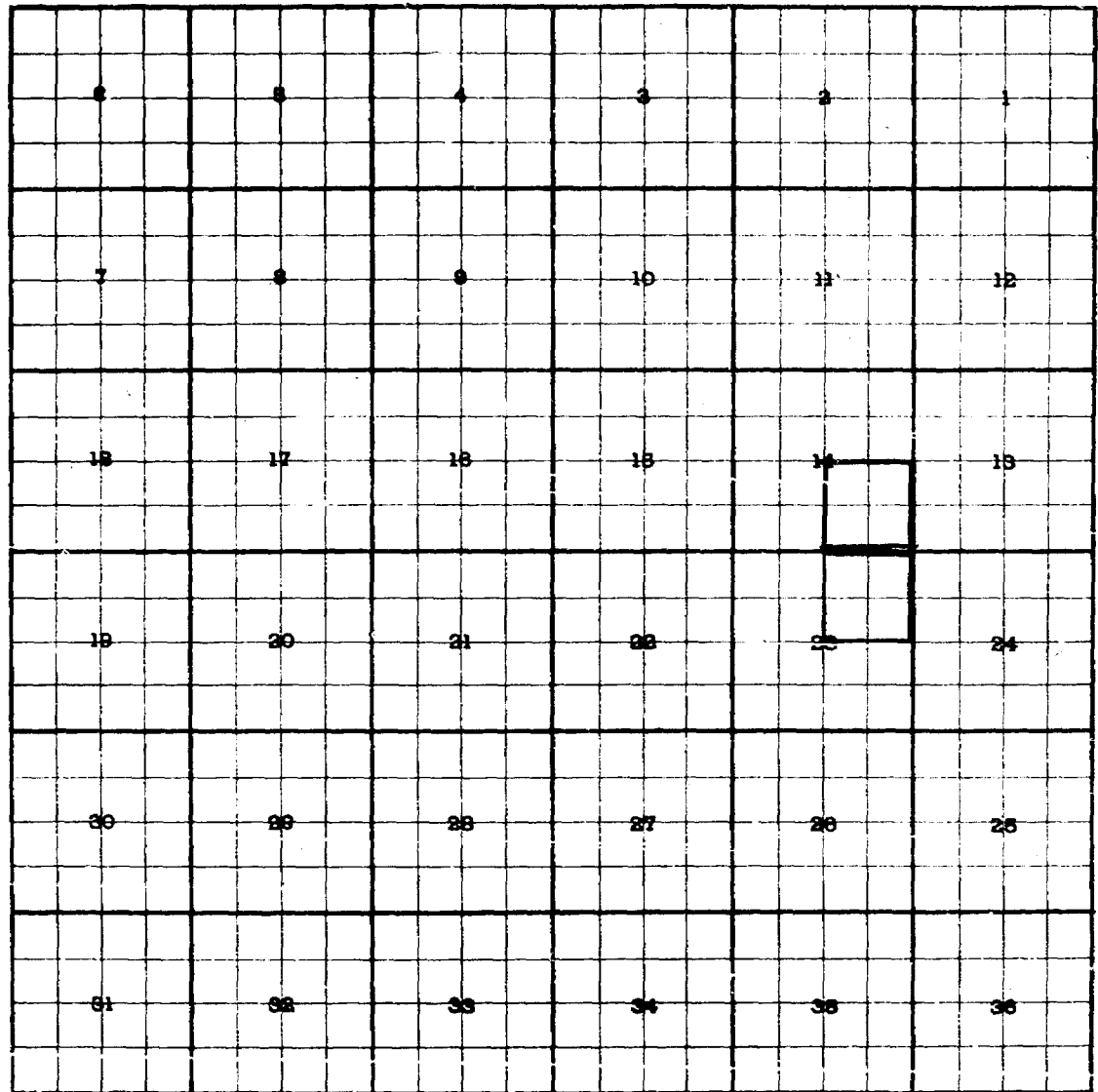


PURPOSE: Six (6) completed oil wells capable of producing.
McAlester Fuel Company-State IN No. 1 in Unit N, Sec. 10-T11S-R27E.
Completed in Queen October 31, 1959. Top of perforations - 849'.
Whaley Co., Inc.-New Mexico State "A" No. 1A in Unit M, Section 11-T11S-R27E.
Completed in Queen October 1, 1959. Top of perforations 934'.
Whaley Co., Inc.-New Mexico State "A" No. 2A in Unit K, Section 11-T11S-R27E.
Completed in Queen November 4, 1959. Top of perforations 960'.
Whaley Co., Inc.-New Mexico State "A" No. 3A in Unit P of Section 10-T11S-R27E.
Completed in Queen October 14, 1959. Top of perforations 904'.
Whaley Co., Inc.-New Mexico State "A" No. 4A, Unit O, Section 10-T11S-R27E.
Completed in Queen October 29, 1959. Top of perforations 886'.
Wayne J. Spears-Spears State No. 2 in Unit B, Section 28-11-27.
Completed in Queen August 15, 1959. Top of perforations 850'.
POOL BOUNDARY COLORED IN RED.
PROPOSED EXTENSIONS COLORED IN GREEN. SECTION 10: 3/2
SECTION 11: SW/4 ADDITION--SECTION 28: NE/4

CASE 1833: (m) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool EAGLE CREEK-SAN ANDRES

TOWNSHIP 17 South, RANGE 25 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One (1) completed oil well capable of producing.

Miller Brothers Oil Company - Behrendt-Gissler No. 1 in Unit B of
Section 23-T17S-R25E. Completed in Slaughter(San Andres) July 31, 1959.
Depth to Casing Shoe - 1260'.

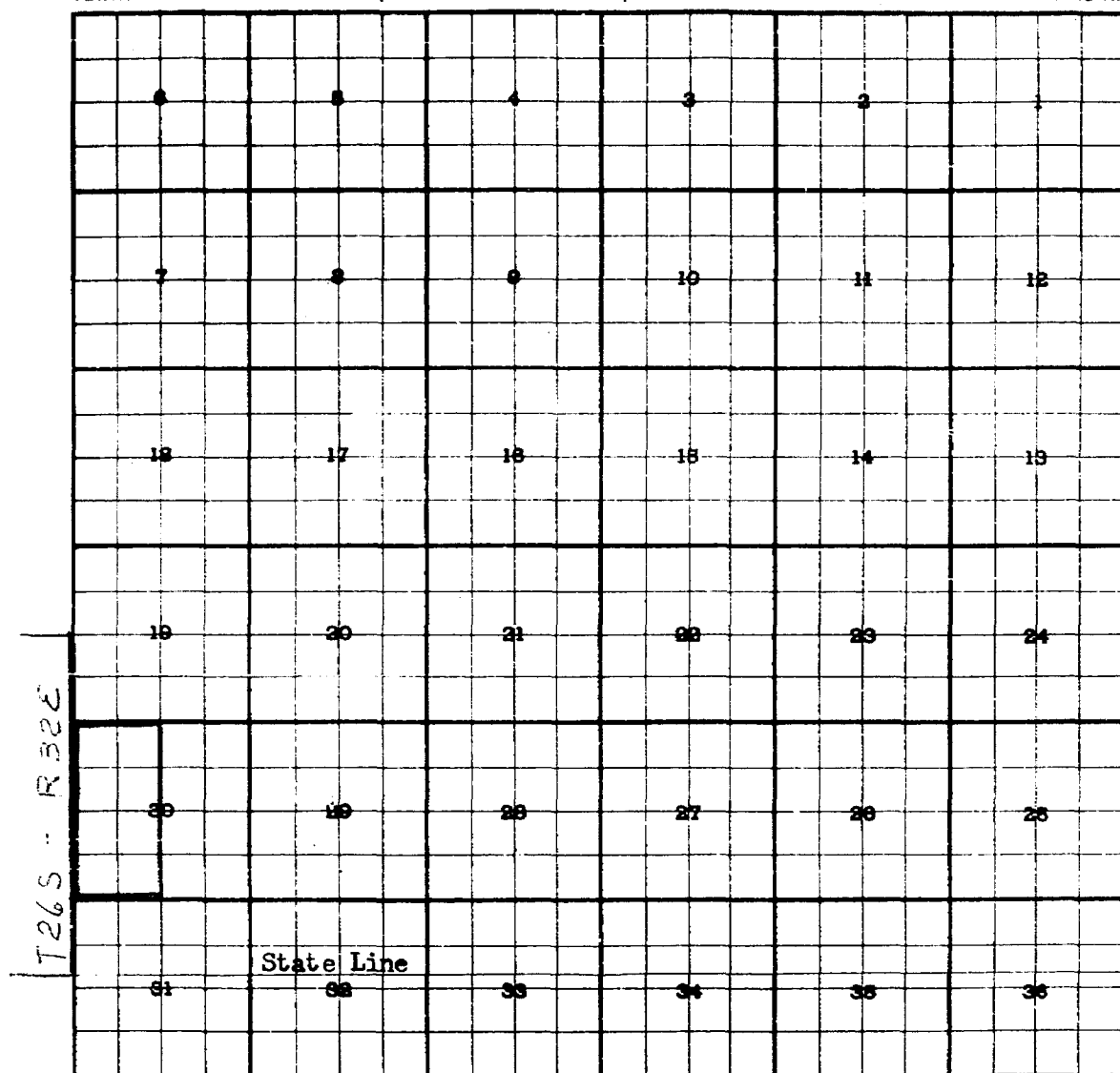
Pool boundary colored in red.

Proposed extension colored in green. SECTION 23: NE/4

CASE 1833: (n) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool EL MAR-DELAWARE

TOWNSHIP 26 South, RANGE 33 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Three (3) completed oil wells capable of producing.
Continental Oil Company - Payne No. 2 in Unit E of Section 30-T26S-R33E.
Completed in Delaware September 29, 1959. Top of perforations 4695'.
Continental Oil Company - Payne No. 4 in Unit K of Section 30-T26S-R33E.
Completed in Delaware November 10, 1959. Top of perforations 4705'.
Neville G. Penrose, Inc. - Brown Federal No. 1 in Unit D of Sec. 30-T26S-R33E.
Completed in Delaware October 23, 1959. Top of perforations 4682'.
POOL BOUNDARY COLORED IN RED.
PROPOSED EXTENSION COLORED IN GREEN. SECTION 30: W/2

This extension is contiguous to El Mar-Delaware Pool in Township 26S-R33E.

CASE 1833: (o) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool EMPIRE-ABO

TOWNSHIP - 17 South, RANGE - 27 East, NEW MEXICO PRINCIPAL MERIDIAN

A 6x6 grid with numbers 1-36 and a 3x3 grid in the bottom right corner.

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

37	38	39
40	41	42
43	44	45

T18S - R27E

PURPOSE: One (1) completed oil well capable of producing.

Gulf Oil Corporation - Eddy State "I" NCT-C No. 1 in Unit 0 of Section 36-

~~T17S-R27E. Completed in Abo September 15, 1959.~~

Top of perforations - 5648'.

Pool boundary colored in red. (

Proposed extension colored in green. SECTION 36: SE/4

Proposed extension contiguous to Empire-Abo Pool in T18S-R27E.

ADDITIONAL EXTENSION ON NEXT PAGE.

CASE 1833: (o) ADDITIONAL EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool EMPIRE-ABO

TOWNSHIP 18 South, RANGE 28 East, NEW MEXICO PRINCIPAL MERIDIAN

T18S - R27E

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

PURPOSE: Two (2) completed oil wells capable of producing.

Franklin, Aston, & Fair, Inc. - State BB No. 1 in Unit E of Sec. 6-T13S-R26E.
Completed in Abo October 31, 1959.
Top of perforations - 6102'.

Franklin, Aston, & Fair, Inc. - State BB No. 2 in Unit F of Sec. 6-T18S-R28E.
Completed in Abo November 28, 1959.
Top of perforations - 6062'.

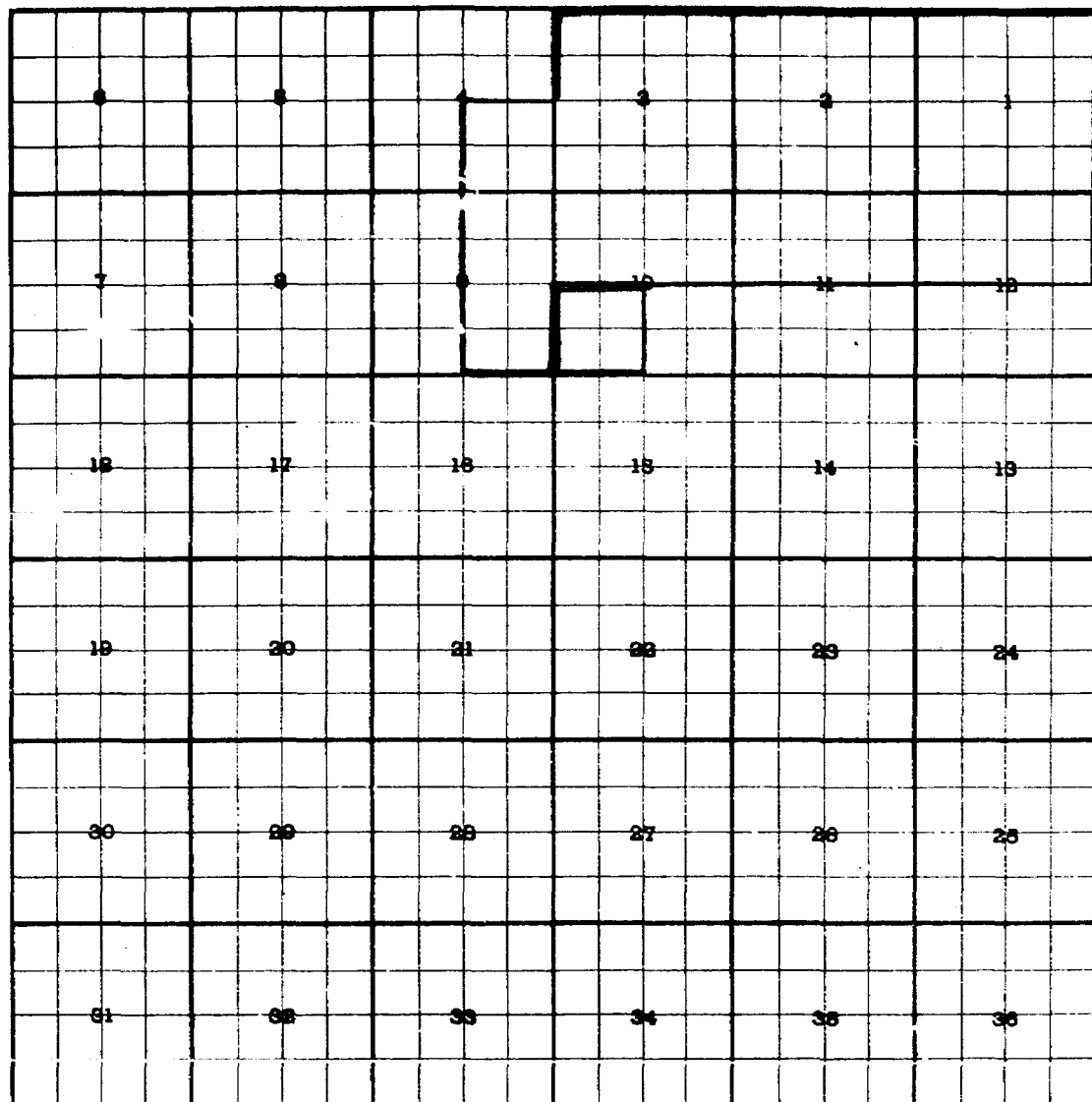
Pool boundary colored in red.

Proposed extension colored in green. SECTION 6: NW/4 THIS IS AN ADDITION
~~(Proposed extension contiguous to Empire-Abo Pool in T18S-R27E.)~~
ADDITIONAL EXTENSION ON NEXT PAGE.

CASE 1833: (o) ADDITIONAL EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool EMPIRE-ABO

TOWNSHIP 18 South, RANGE 27 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One (1) completed oil well capable of producing.

Pan American Petroleum Corporation - Malco Refineries "G" No. 9 in Unit L
of Section 10-T18S-R27E. Completed
in Abo November 1, 1959.

Top of perforations - 5815'.

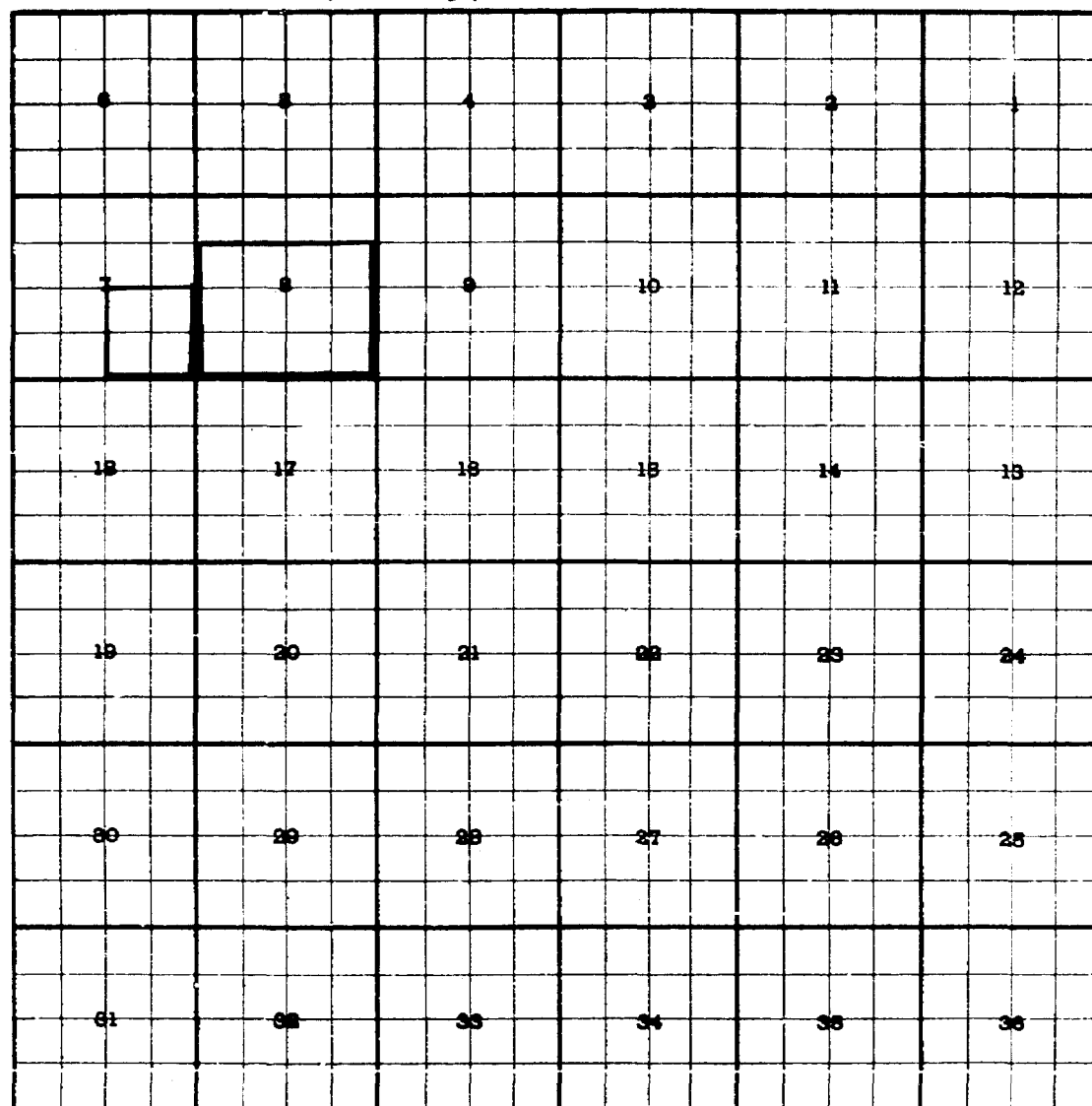
Pool boundary colored in red.

Proposed extension colored in green. SECTION 10: SW/4 THIS IS AN ADDITION

CASE 1833: (p) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool HUME-QUEEN

TOWNSHIP 16 South, RANGE 34 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One (1) completed oil well capable of producing.

The Pure Oil Company - State Lea "G" No. 1 in Unit I of Section 7-T16S-R34E.

Completed in Penrose (Queen) October 30, 1959.

Top of perforations - 3934'.

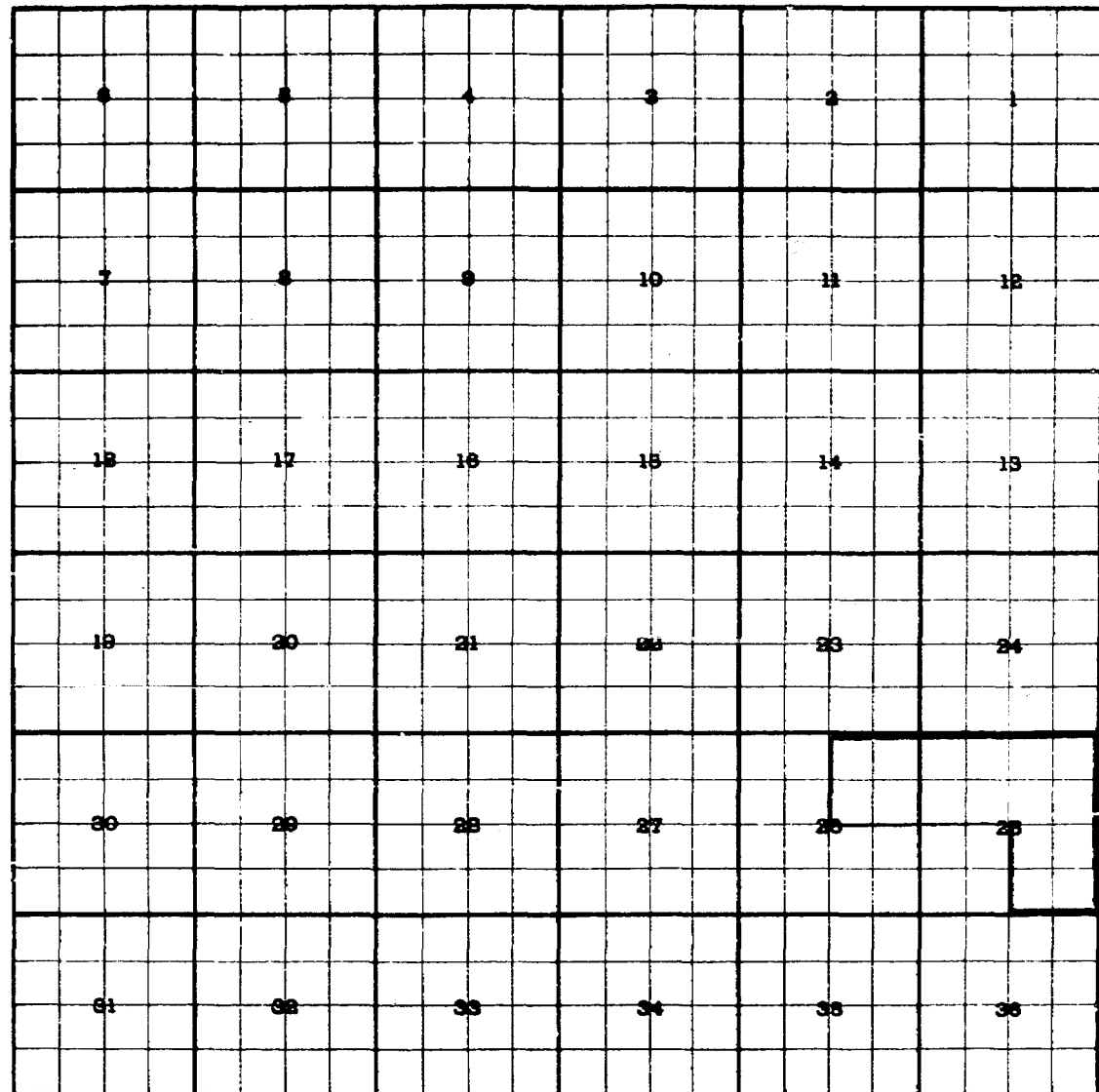
Pool boundary colored in red.

Proposed extension colored in green. SECTION 7: SE/4

CASE 1833: (q) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool JUSTIS-TUBB

TOWNSHIP 25 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Two (2) completed oil wells capable of producing.

Anderson Prichard Oil Corporation - Carlson B No. 2 in Unit H of
Section 26-T25S-R37E. Completed in Tubb September 28, 1959.

Top of perforations - 5788'.

Hamilton Dome Oil Company, Ltd. - Carlson B-25 No. 2 in Unit P of
Section 25-T25S-R37E. Completed in Tubb October 29, 1959.

Top of perforations - 5722'.

Pool boundary colored in red. (Pool in T25S-R38E)

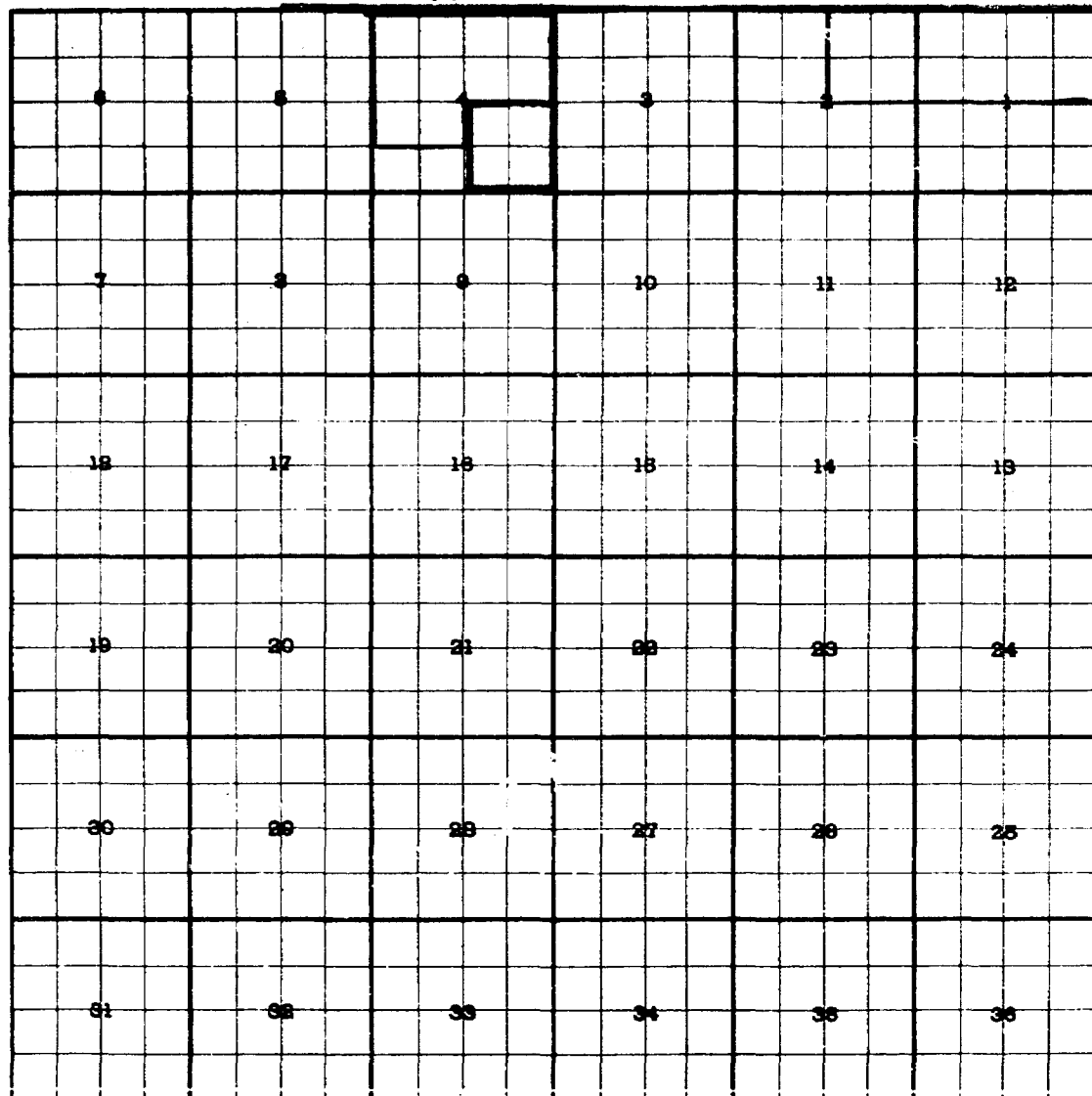
Proposed extension colored in green. SECTION 25: N/2 & SE/4
SECTION 26: NE/4

Extension is contiguous to Justis-Tubb Pool in T25S-R38E.

CASE 1833: (r) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool LANGLIE MATTIX

TOWNSHIP 26 *South*, RANGE 37 *East*, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One (1) completed oil well capable of producing.

Olsen Oils, Inc. - Farnsworth 4 No. 2 in Unit J of Section 4-T26S-R37E.

Completed in Seven Rivers - Queen October 10, 1959.

Top of perforations - 3178'.

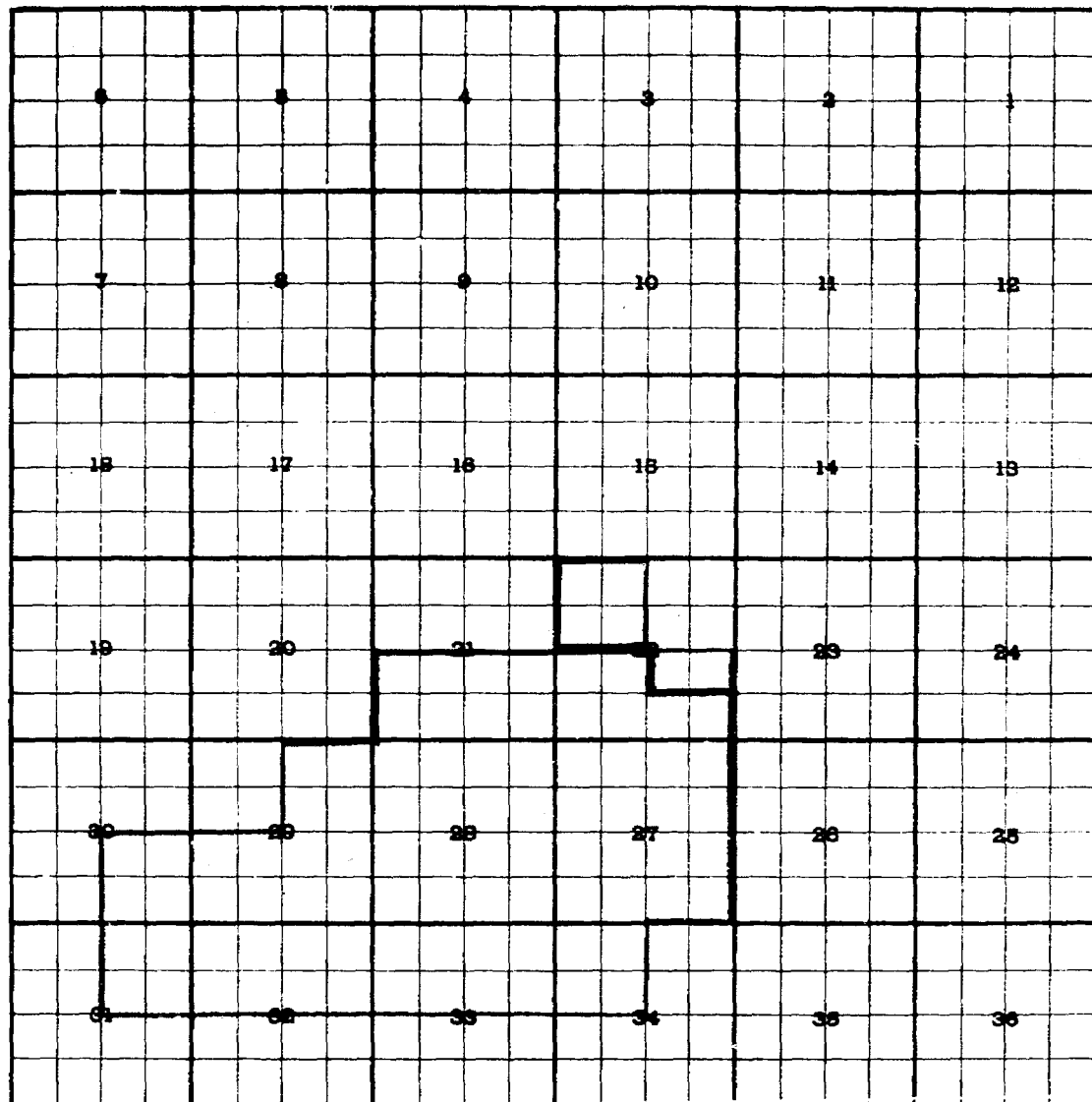
Pool boundary colored in red.

Proposed extension colored in green. SECTION 4: SE/4

CASE 1833: (s) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool PEARL-QUEEN

TOWNSHIP 19 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Two (2) completed oil wells capable of producing.

Shell Oil Company - Kimberlin No. 4 in Unit J of Section 22-T19S-R35E.

Completed in Queen October 23, 1959.

Top of perforations - 4772'.

C. W. Trainer - Signal State No. 1 in Unit F of Section 22-T19S-R35E.

Completed in Queen October 19, 1959. Top of perfs.-4835'.

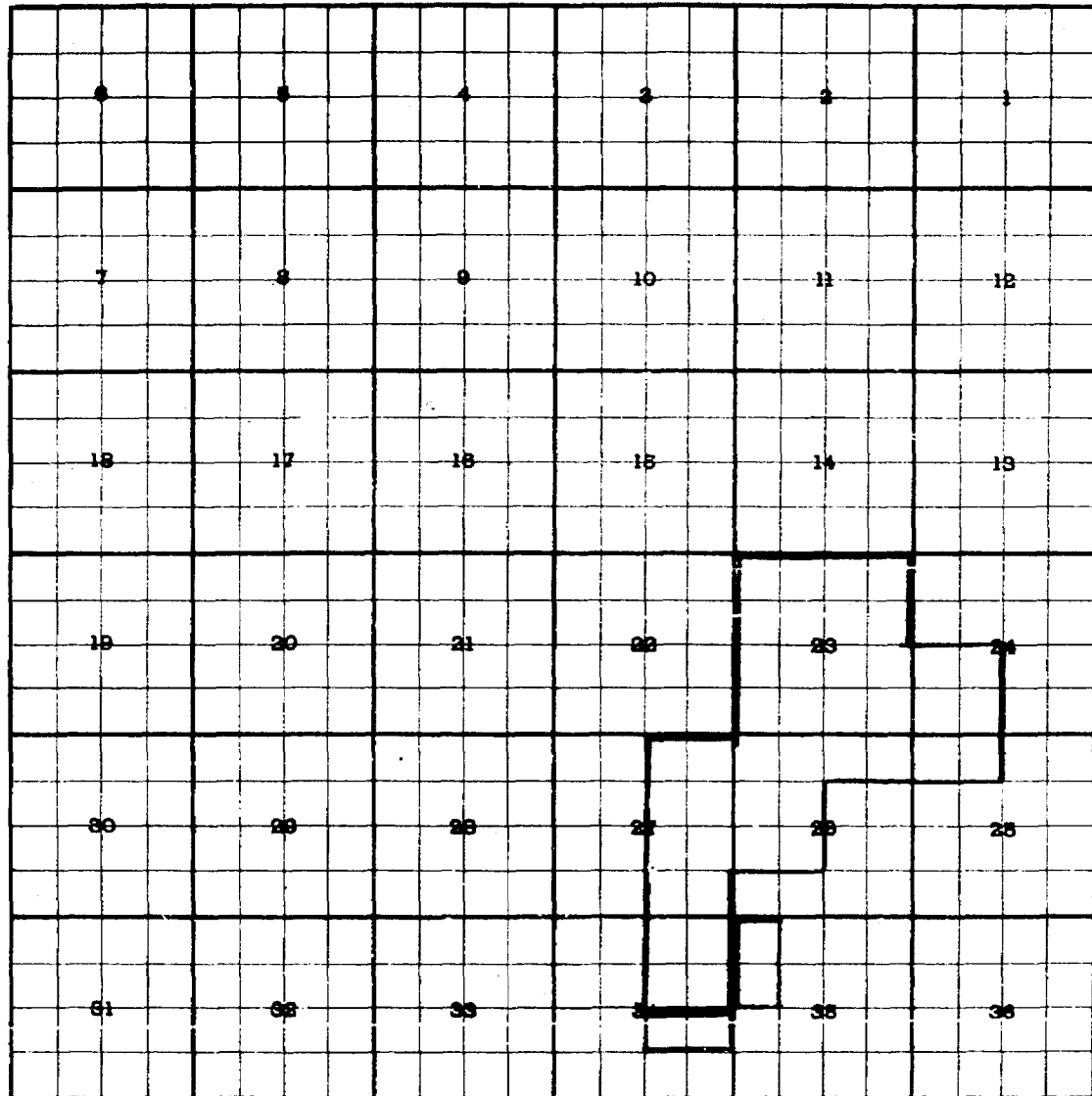
Pool boundary colored in red.

Proposed extension colored in green. SECTION 22: NW/4 & N/2 SE/4

CASE 1833: EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool RANGER LAKE PENNSYLVANIAN

TOWNSHIP 12 South, RANGE 34 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Two (2) completed oil wells capable of producing.

Amerada Petroleum Corporation - State WR "A" No. 1 in Unit D of

Section 35-T12S-R34E. Completed in Pennsylvanian November 7, 1959.

Top of perforations - 10,237. (W/2 NW/4 dedicated as per R-1418-B)

ADDITION--- Pan American Petroleum Corporation - State "AZ" No. 3 in Unit J of

Section 34-T12S-R34E. Completed in Pennsylvanian December 4, 1959.

Top of perforations - 10,280. (N/2 SE/4 dedicated)

Pool boundary colored in red.

Proposed extension colored in green. SECTION 35: W/2 NW/4

ADDITION---SECTION 34: N/2 SE/4

CASE 1833: (u) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool ROBINSON

TOWNSHIP 16 South, RANGE 31 East, NEW MEXICO PRINCIPAL MERIDIAN

	1	2	3	4	5
6		7	8	9	10
11	12		13	14	15
16	17	18		19	20
21	22	23	24		25
26	27	28	29	30	
31	32	33	34	35	36

PURPOSE: Two (2) completed oil wells capable of producing.

Aztec Oil & Gas Company - State "RC" No. 2 in Unit I of Sec. 36-T16S-R31E.

Completed in Grayburg-San Andres October 12, 1959. Top of perms. 3776'.

Aztec Oil & Gas Company - State "RC" No. 3 in Unit P of Sec. 36-T16S-R31E.

Completed in San Andres November 8, 1959. Top of perms. 3752'.

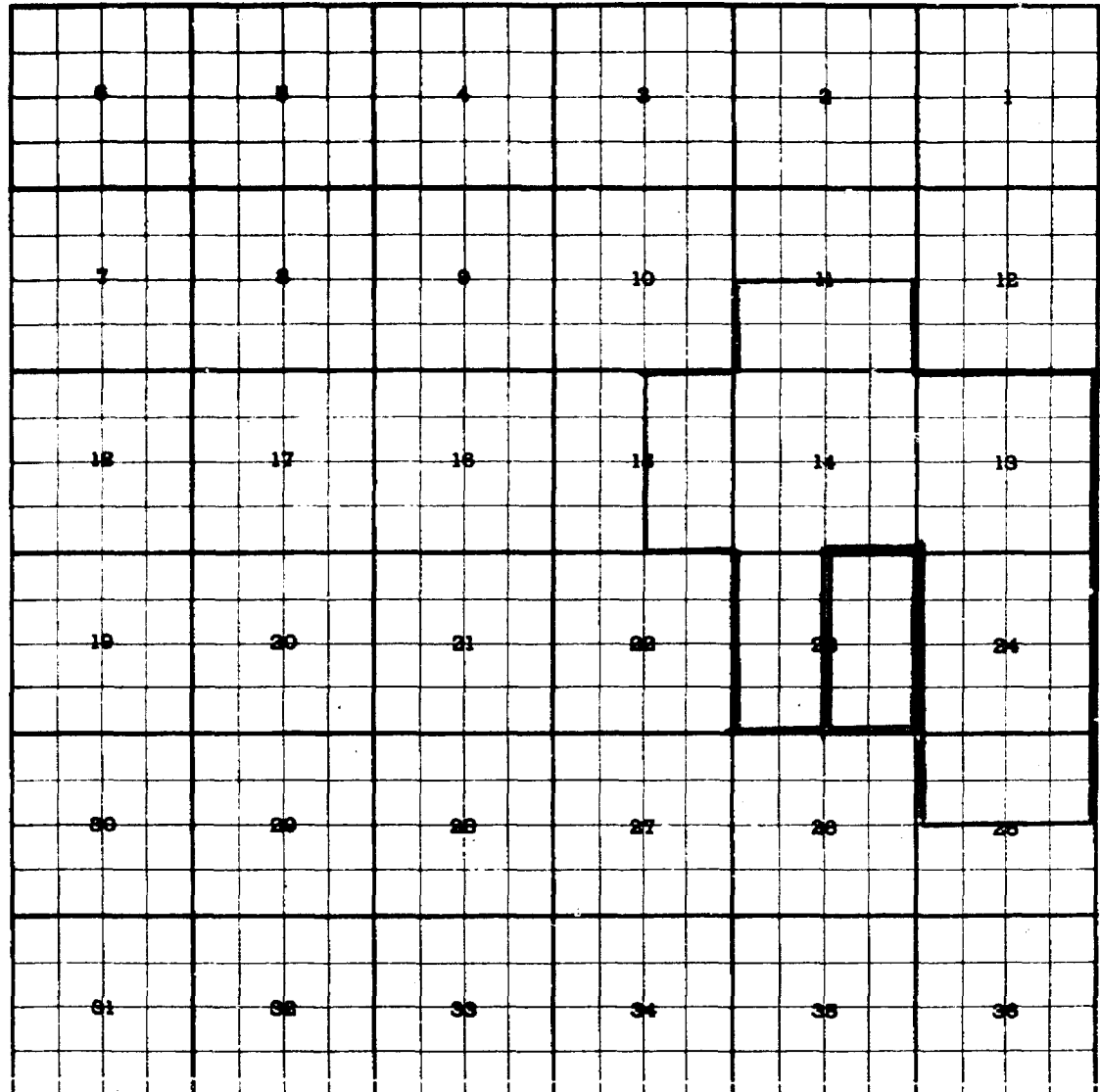
Pool boundary colored in red.

Proposed extension colored in green. SECTION 36: SE/4

CASE 1833: (v) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool TEAS

TOWNSHIP 20 South, RANGE 33 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One (1) completed oil well capable of producing.

Tennessee Gas Transmission Company - USA Bernice Dinnin "A" No. 2 in
Unit J of Section 23, T20S, R33E. Completed in Yates October 5, 1959.
Depth to Casing Shoe 3418'.

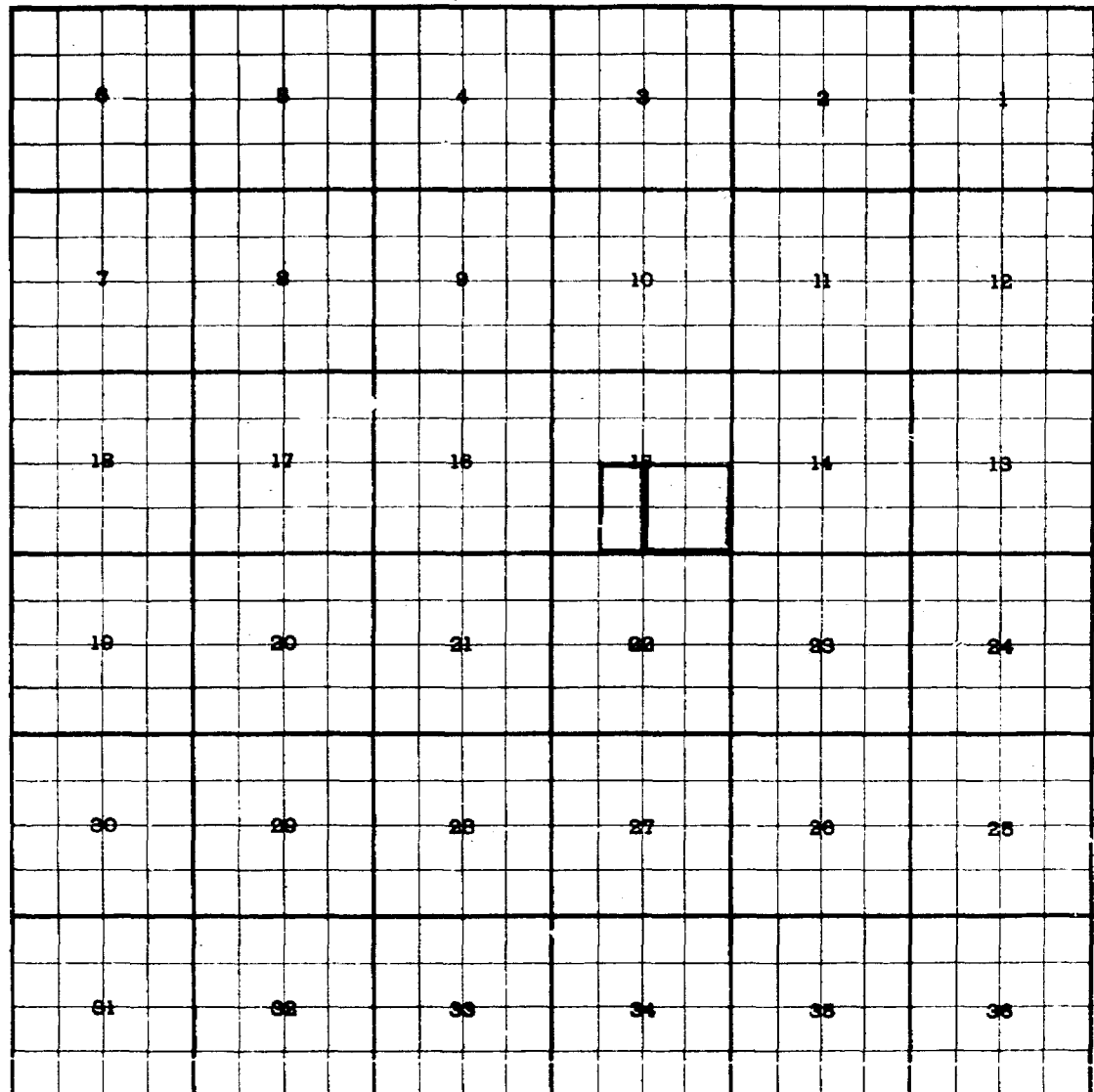
Pool boundary colored in red.

Proposed extension colored in green. SECTION 23: E/2

CASE 1833: (w) EXTENSION OF AN EXISTING GAS POOL.

County LEA Pool WEIR-TUBB GAS

TOWNSHIP 20 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Inclusion of dedicated acreage.

Continental Oil Company - Britt B-15 No. 9 in Unit J of Section 15-

T20S-R37E. Completed in Tubb April 24, 1959.

Top of perforations - 6474'.

W/2 SE/4 & E/2 SW/4 dedicated to this gas well.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 15: E/2 SW/4